

# Exhibit 1

COUNTERPART NO. \_\_\_\_ OF 4 SERIALY NUMBERED, MANUALLY EXECUTED COUNTERPARTS. TO THE EXTENT, IF ANY, THAT THIS LEASE CONSTITUTES CHATTEL PAPER UNDER THE UCC, NO SECURITY INTEREST IN THIS LEASE MAY BE CREATED THROUGH THE TRANSFER AND POSSESSION OF ANY COUNTERPART OTHER THAN COUNTERPART NO. 1.

### LEASE AGREEMENT

This Lease Agreement is made as of May 12, 2021 by and between BANK OF UTAH, not in its individual capacity but solely as Owner Trustee ("Lessor"), for the benefit of Willis Engine Structured Trust V ("Beneficiary"), and, PAKISTAN INTERNATIONAL AIRLINES CORPORATION LIMITED, a company registered and governed by the laws of Pakistan, whose registered address and principal place of business is at PIA Head Office Building, Jinnah International Airport, Karachi, 75200, Pakistan ("Lessee").

This Lease Agreement refers to and incorporates herein the terms of the International Air Transport Association IATA Document No. 5016-00 Master Short-Term Engine Lease Agreement dated December 1, 2002 ("**Master Agreement**"). This Lease Agreement modifies the Master Agreement, and as modified constitutes a single contract applicable to the leasing of the Engine defined below. Lessor hereby leases to Lessee and Lessee hereby leases from Lessor the Engine described in Part 1 herein, subject to the terms and conditions of this Lease Agreement.

#### Part I – Referenced Provisions

"N/A" denotes non-applicability:

<p><b>1. Engine</b> (clause 2.3.1(i); annex 1, definition)</p> <p>Manufacturer: CFM International</p> <p>Engine Model: CFM56-5B4/3 (TI)</p> <p>QEC: S/N 9088002, P/N 642K9001-211, including the components set forth in Appendix C hereto (excluding <i>[insert itemized excluded parts per LOI, e.g. Major Vendor Items, Exhaust Systems, Nose Cowl, etc.]</i>, and other parts so identified in Appendix C hereto).</p> <p>Engine Serial Number: 697519</p> <p>Shipping Stand Cradle P/N AM-2718-C1, S/N 312</p> <p>Base P/N AM-2563-200, S/N 672</p> <p>MVP Bag: P/N 53071-WL2-NTP, S/N: NSN</p> <p>Serviceability Tag: TCCA Form 1 with EASA dual release and CAAC Form AAC-038</p> <p>Thrust: 27,000 pounds</p> <p>Horsepower: Rated in excess of 550 horsepower</p>	<p><b>2A+B. Engine Flight Hours (2A) and Engine Flight Cycles (2B) /Since Last Overhaul</b> (clause 2.3.1(ii); Annex 1, Definitions)</p> <p>Time Since New: 26,667</p> <p>Time Since Overhaul: *</p> <p>Cycles Since New: 17,065</p> <p>Cycles Since Overhaul: *</p> <p>* See Block 13, Engine Documentation</p>
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<p><b>3A. Additional Conditions Precedent to Lessee's Obligations</b> (clause 2.3.1(iii))</p> <p>N/A</p> <p><b>3B. Additional Conditions Precedent to Lessor's Obligations</b> (clause 2.3.3)</p> <p>a. Receipt of any payments due on or prior to the Commencement Date (see Schedule 1);</p> <p>b. Receipt of a copy of Lessee's maintenance program approved by the FAA (or Lessee's maintenance program approved by the applicable regulatory agency which shall be equivalent FAA FAR 121) with respect to the maintenance schedule for the applicable Engine;</p> <p>c. The pre-positioning with Lessor's FAA counsel of duly executed original counterparts of the Lease Agreement in proper form for filing with the FAA.</p> <p>d. Receipt by Lessor of a copy of the LRMA (as defined in Schedule 1) duly executed by Lessee.</p> <p>e. If Lessee knows the aircraft on which the Engine will be installed before the date of delivery of the Engine, Lessee will obtain an executed copy of a Recognition Agreement, substantially in the form attached hereto as Appendix H.</p> <p>f. Receipt by Lessor of the insurance (and, if required, reinsurance) certificates and brokers' letters of undertaking required by clause 8.2.1 of the Master Agreement.</p> <p>g. Receipt by Lessor of a duly executed original Deregistration Power of Attorney given by Lessee in favor of Lessor, substantially in the form attached hereto as Appendix I.</p> <p>h. Receipt by Lessor of a duly executed original Lessee Acknowledgment substantially in the form attached hereto as Appendix J.</p>	<p><b>4. Conditions Precedent Time Period</b> (clause 2.3.2)</p> <p>N/A</p>
<p><b>5. Commencement Date</b> (clause 2.4.1; annex 1, definition)</p> <p>May 18, 2021</p>	<p><b>6. Acceptance Certificate</b> (clause 2.4.2; annex 1 definition)</p> <p>Required</p>
<p><b>7. Deposit and/or Letter of Credit</b> (clause 3.1)</p> <p>See Schedule 1 attached</p>	<p><b>8. Rent</b> (clause 3.2; annex 1, definition)</p> <p>See Schedule 1 attached</p>
<p><b>9. Rent Payment Date</b> (clause 3.2; annex 1, definition)</p> <p>On Commencement Date and on the same day of the month each month thereafter during the Term</p>	<p><b>10. Default Rate</b> (clause 3.5; annex 1, definition)</p> <p>Four and one half per cent (4.25%) per annum over LIBOR (as determined by reference to offered rate for deposits in U.S. Dollars for a period of one month on the first day of the applicable month, and published by the British Bankers Association, "LIBOR" ), but not to exceed the maximum amount permitted by law.</p>
<p><b>11. Agreed Currency</b> (clause 3.7.2; annex 1, definition)</p> <p>United States Dollars</p>	<p><b>12. Payment Account</b> (clause 3.7.2; annex 1, definition)</p> <p>Bank: Deutsche Bank Trust Co. Americas  ABA No.: 021 001 033  Acct No.: 01479113  Swift No.: BKTRUS33  Acct. Name: DBTCA as Trustee for WEST V Lessor Account  Ref: MSN 697519, rental WEST V  Attn: Timothy Johnson T: 741-247-6440</p>

	or such other account as designated by Lessor in writing
<b>13. Engine Documentation</b> (clause 4.2.1 (i)) At delivery Lessor will provide: a. TCCA Form 1 with EASA dual release and CAAC Form AAC-038 Serviceability Tags b. Life Limited Parts List (disk profile) attached as Appendix B hereto) c. Component and QEC List attached as Appendix C hereto d. Plus all additional documentation specified in the separate technical document delivery letter dated on or about the date of this Lease Agreement.	<b>14. Engine Reports – Other Information</b> (clause 4.2.4 (ii))  The monthly report should also include the information in point 15 herein and shall be in the form of Appendix D hereto.
<b>15. Engine Installation/Removal Notification Requirements</b> (clause 4.2.6)  Engine installation and removal dates.  Aircraft Total Hours and Total Cycles at Engine installation and removal.  Aircraft serial number and position of the Engine.	<b>16. Certain Lessee Obligations Concerning Indemnities</b> (clause 4.4.6)  The following actions are required by the Additional Indemnities and shall be performed by Lessee at its expense:  Maintain the ownership placard that Lessor has installed on the Engine, or if requested by Lessor, affix and maintain any such ownership placard that Lessor may provide to Lessee during the Term.
<b>17. Consequences of Partial Loss</b> (clause 7.2.1(ii))  Engine remains on lease	<b>18. Stipulated Amount</b> (clause 7.3.1; annex 1, definition)  See Schedule 1 attached
<b>19. Reinsurance</b> (clause 8.1)  Reinsurance shall be provided if required for Lessee to meet the requirements of Annex 4.	<b>20. Redelivery Location</b> (clause 11.1 (i); annex 1, definition)  DDP WERC UK facility, Bridgend, Wales, UK
<b>21. Redelivery-additional requirement</b> (clause 11.1 (ii))	<b>22. Final Inspection-other tests</b> (clause 11.3.1 (ii))  Redelivery procedures in accordance with the attached <i>Schedule 1</i> , inclusive of a current test cell run, long term preservation in accordance with the manufacturer's procedures, complete engine video borescope inspection, "C" check, or equivalent inspection, dual release FAA/EASA serviceability tag and additional requirements as described in the attached <i>Schedule 1</i> .
<b>23. Redelivery-Additional Documentation</b> (clause 11.4 (viii))  See Appendix F attached	<b>24. Transportation – supplemental requirements</b> (clause 11.5)  Manufacturer's published recommendations, including completely sealing and covering the Engine, complying with proper equipment tie-down procedures and the use of air-ride suspension vehicles.
<b>25. Additional Amounts – Term Extension</b> (clause 11.6.2)  See Schedule 1 attached	<b>26. Differing Period</b> (clause 14.1 (i))  N/A

<p><b>27. Notices</b> (clause 16.5)</p> <p>Electronic mail, courier or by certified or registered mail (airmail if overseas) or the equivalent (return receipt requested) as follows:</p> <p><b><u>For Lessor:</u></b></p> <p>Bank of Utah, as Owner Trustee 50 South 200 East, Suite 110 Salt Lake City, UT 84111 U.S.A. Attention: Corporate Trust Email: corptrust@bankofutah.com Telephone No: +1 (801) 924-3690</p> <p>With a copy to Beneficiary at: Willis Engine Structured Trust V 60 East Sir Francis Drake Blvd., Suite 209 Larkspur, CA 94939 U.S.A. Attn: General Counsel Email: dpoulakidas@willislease.com Telephone.: +1 (415) 408-4732</p> <p><b><u>For Lessee:</u></b></p> <p>Pakistan International Airlines Corporation Limited PAI Head Office Old Airport, Terminal 1 Karachi, 75200 Pakistan Attn: Amir Ali, Chief Technical Officer PAI Engineering and Maintenance Dept, Head Office Karachi Airport, Karachi Email: amir.ali.piac.aero Telephone No.: +922199044365</p> <p>CFO: Name: Khalil ullah Shaikh Email: cfo@piac.aero</p> <p>Treasurer: Name: Asif Zia Email: khibcpk@piac.aero</p>	<p><b>28. Contracting by Fax/Electronic Writing</b> (clause 16.6)</p> <p>Execution by facsimile or electronic media is not acceptable.</p>
<p><b>29. Governing Law</b> (clause 16.7)</p> <p>State of New York</p>	<p><b>30. Nonexclusive Jurisdiction</b> (clause 16.8.1(ii))</p> <p>Courts of the State of New York and the United States District Court located in the Borough of Manhattan, New York City.</p>
<p><b>31. Additional Indemnitees</b> (annex 1, definition) (for use, inter alia, in definition of "Indemnitees")</p> <p>The parties listed on Appendix E hereto shall be (i) Additional Indemnitees and (ii) shall be named and listed as additional insureds as their names appear and in each capacity as specified on Appendix E hereto under the Insurances. The party so identified on Appendix E hereto shall be the Sole Loss Payee and each of the parties so identified on Appendix E hereto shall be named as a "Contract Party" under the AVN67B (Hull All and Hull War Endorsement) endorsement of the Insurances.</p>	<p><b>32. Business Day</b> (annex 1, definition)</p> <p>New York City, San Francisco, Salt Lake City, and Karachi, Pakistan</p>

<b>33. Use Fee Amount (Cycle)</b> (annex 1, definition) (for use in definition of "Use Fees (Cycle)")  See Schedule 1 attached	<b>34. Use Fee Amount (Flight Hour)</b> (annex 1 definition) (for use in definition of "Use Fees (Flight Hours)")  See Schedule 1 attached
<b>35. Scheduled Final Date</b> (annex 1, definition) (for use in definition of "Final Date")  April 17, 2022	<b>36. Principal Taxation Jurisdictions</b> (annex 1 definition) (for use in definition of "Lessor Tax")  United States
<b>37. Calculation Discount Rate</b> (annex 1, definition) (for use in definition of Termination Damage Amount)  5% per annum	<b>38. Threshold Amount</b> (annex 1, definition)  \$10,000
<b>39. Required Liability Amount</b> (annex 4, clause 4)  At least US\$750,000,000	<b>40. Deductibles</b> (annex 4, clause 8)  Not more than US\$300,000 for aircraft hull and \$10,000 for Spares.

## **Part II – Modifications Applicable Where Lessee Is Not an Airline or Other Operator of Engines**

Pursuant to 2.1.4 of the Lease Agreement, the Master Agreement is modified as follows ("N/A" denotes non-applicability):

Sublease: N/A

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## **Part III – Other Modification to Master Agreement**

As regards this Lease Agreement, the Master Agreement is further modified as:

The delivery location is Air France facility, Paris France (the "Delivery Location"). Lessor, on behalf of Lessee, will arrange for the transport of the Engine Package CPT to Quaid-E-Azam International Airport in Karachi, Pakistan (the "Destination") (Incoterms 2010) and, in connection thereof, Lessee will pay Lessor the amount set forth on Schedule 1 hereto (the "Shipping Costs") on or before the Commencement Date. Upon the arrival of the Engine Package at the Destination, Lessee, or its agent, will be responsible for performing at its own cost the importation declaration formalities. For the avoidance of doubt, and notwithstanding anything to the contrary herein, "delivery" (as such term is used herein) shall be deemed to take place, this Lease Agreement (including, without limitation, Lessee's obligations to pay Rent and insure the Engine Package hereunder) shall commence, and risk shall pass to Lessee, upon Lessor's delivery of the Engine Package to the carrier at the Delivery Location. In the event that the aggregate amount of all costs incurred by Lessor (i) in connection with the abovementioned transport (including, without limitation, any costs of performing export and/or import customs formalities, duties, taxes, fees and/or other charges, as applicable) and/or (ii) as a result of Lessee's delay in taking possession of the Engine Package at the Destination (including, without limitation, storage costs) exceeds the amount of the Shipping Costs paid by Lessee to Lessor hereunder, then Lessee will reimburse Lessor upon demand for the difference.

All references to the term "JAA" are replaced with the term "EASA", if applicable.

3.1 Delete ", promptly following the date on which the last Use Fees are payable under 3.3," and replace with ", promptly following the date on which the Lessee has performed all of its obligations under this Lease Agreement including the redelivery of the Engine Package in accordance with the terms of this Lease Agreement and the payment of all sums due under this Lease Agreement,"

Insert the following clause: "3.7.4 All payments by Lessee to Lessor shall originate or otherwise come from a bank that is neither sanctioned nor specifically restricted by the United States of America, European Union or United Nations."

4.6.2 insert the words "(to include the additional costs incurred as a result of the Engine requiring the repair)" in the first line after the word "Engine" and before the comma.

Insert the following clause: "4.6.4 Lessor shall be responsible for Engine repairs related to normal wear and tear and engine failure except if caused by Lessee's negligence, improper transportation and/or mishandling of the Engine, operational mishandling of the Engine, operation of the Engine beyond limits, or a foreign object."

6.1(i) add the following clause at the end of the sentence after the word "Consents": ", provided, however, Lessee agrees that it will not export or divert the Engine contrary to or in violation of the United States of America's export control and/or economic sanction laws."

7.3.1 amend the preamble to such clause such that the second reference to "Lessor" is replaced with "Sole Loss Payee (as defined in Part I, point 31 of the Lease Agreement)".

10.2.3(vii) (b) insert the word "materially" before the word "increase".

11.2.1 add the following sentence at the end of this clause: "All maintenance tasks related to the return of the Equipment (including, without limitation, Equipment testing, inspections, MPD tasks, preservation tasks, Equipment repairs, Airworthiness Directives accomplished, Service Bulletins accomplished, and any other associated tasks) are to be included on the serviceable tag."

11.3.1 insert the words "and upon a minimum of seven (7) days' advance notice to Lessor (or such other period as stated in the Lease Agreement) of the time and location so that Lessor may have an agent present during such video borescope and performance tests" after the word "redelivery" and before the comma.

11.3.2 insert the words "and shall repair at Lessee's sole expense any defects for which Lessee is responsible under 4.6 of the Master Agreement" after the clause "required by 11.3.1" and before the period.

11.4. (iv) change the words to read "Engine statement or computerized record, certified by the operator, of Engine hours and cycles to include, as a minimum, the Engine hours and cycles at each installation and removal;

11.4. (v) insert the word "current" before "engine".

11.4 (vi) insert the word "current" before "serviceability" and insert the words, "required by Section 11.2.1" after the word, "tag".

12.2 Delete "provided Lessor has notified Lessee thereof within 30 Business Days of redelivery." And replace it with "provided Lessor has notified Lessee within 30 Business Days of redelivery that Lessor intends to procure the repair of the Engine."

12.3 Insert "to the extent" after "repairs" and before "contemplated".

14.1(vi) is deleted and replaced with the following:

"(vi) an "Event of Default" is continuing under any Lease Agreement entered into between Lessee and Lessor utilizing this Master Agreement, and/or an "Event of Default" or "Default" (each, as defined in the applicable agreement) is continuing under any other "Lease" or "Lease Agreement" or "Aircraft Engine Lease Agreement" or similar agreement entered into between Lessee, as lessee, and Lessor or any Related Party, as lessor, whether or not utilizing this Master Agreement. As used herein, "Related Party" means: (a) Willis Lease Finance Corporation ("Willis"), (b) any affiliate of Willis, (c) any joint venture of which Willis is a shareholder, or (d) any owner trust of which any of the foregoing persons (a)–(c) is a beneficiary."

16.11. Add the following sentence at the end. "Each Lease Agreement shall be executed in at least four (4) serially numbered counterparts, only counterpart 1 of which shall be deemed chattel paper for financing purposes and shall be so marked."

16.13 Add a period after the word "Agreement" and delete the remainder of the sentence. Add the following after the first sentence:

"Lessee will cooperate with Lessor in order to register the Lease Agreement with the International Registry established pursuant to the Cape Town Convention (as defined below). Lessor shall initiate a registration of the Lease Agreement and Lessee shall consent to such registration, or appoint a professional user for such purpose, with such consent to be lodged within 36 hours of initiation of the registration by Lessor."



Lessor also intends to record this Lease Agreement with the Department of Transportation, Federal Aviation Administration, FAA Registry, Oklahoma City, Oklahoma, the appropriate authority in Pakistan, and with such other similar authority in each jurisdiction where the Engine may be leased from time to time, the reasonable costs of which shall be borne by Lessor. Upon the termination of this Lease Agreement for any reason whatsoever, each of the parties will execute and deliver to the other party promptly such documents and discharges as the other party may reasonably request in order to file a termination of this Lease Agreement with the FAA or other authority and evidence of the discharge of the Lease Agreement with the International Registry.

For purposes of this Lease Agreement:

"Cape Town Convention" shall mean the Convention on International Interests in Mobile Equipment (the "Convention") and the Protocol to the Convention on International Interests in Mobile Equipment on Matters Specific to Aircraft Equipment (the "Protocol"), both signed in Cape Town, South Africa on November 16, 2001, together with any protocols, regulations, procedures, rules, orders, agreements, instruments, amendments, supplements, revisions or otherwise that have or will be subsequently made in connection with the Convention and/or the Protocol by the "Supervisory Authority" (as defined in the Protocol), the "International Registry" or the "Registrar" (as defined in the Convention) or an appropriate "registry authority" (as defined in the Protocol) or any other international or national body or authority."

16.15. Delete this entire section and any other reference to it in the Master Agreement.

16.16 (i) is deleted in its entirety and replaced with the following: "(i) (a) Lessee may not assign or transfer any of its rights or obligations under this Agreement or any Lease Agreement without the prior written consent of Lessor and any such attempted assignment shall be null and void. (b) Lessor shall have the absolute right to transfer or assign, for security purposes or otherwise, to any person, firm, corporation or other entity, any or all of Lessor's rights, obligations, benefits and interest under this Agreement or any Lease Agreement or to any Engine Package."

Insert the following clause: "16.17 Lessor's Lender Following receipt of notice from Deutsche Bank Trust Company Americas, as Security Trustee, or any other party designated in writing by Lessor ("Lessor's Lender"), to Lessee that an "Event of Default", as defined in the mortgage and security agreement between Lessor and Lessor's Lender (the "Mortgage"), has occurred, Lessor's Lender shall be entitled to exercise all rights, remedies, powers and privileges of Lessor, as lessor, to the exclusion of Lessor, provided that the rights of Lessor's Lender under the Mortgage shall be subject in all respects to the rights of the Lessee under this Lease and, so long as no event of Default under the Lease shall have occurred, Lessor's Lender will not interfere with the Lessee's quiet and peaceful possession, use and enjoyment of the Engine leased under this Lease."

Insert the following clause: "16.18 Trustee Capacity. It is understood and agreed that the Lessor is entering into this Lease Agreement solely in its capacity as owner trustee under a trust agreement and that Lessor shall not be liable or accountable in its individual capacity in any circumstances whatsoever except for its own gross negligence or willful misconduct and as otherwise expressly provided in such trust agreement, all such individual liability being hereby waived, but otherwise shall be liable or accountable solely to the extent of the assets of the trust estate (as defined in such trust agreement)."

Annex 1 is modified as follows:

If applicable, a new definition "**EASA**" is added and means the European Aviation Safety Agency, which is the joint regulatory authority relating to civil aviation matters in the European Union or such other governmental or European Union entity that may replace it from time to time.

Add a new definition "**Sole Loss Payee**" has the meaning defined in Part I, point 31 of the Lease Agreement.

Annex 4 is modified as follows:

1.(a) "AVN52C" is changed to "AVN52E".

1.(a) Add the following at the end of the paragraph: "(however, the total War Risks Liability coverage including Third Party War Risks must be the same amount as the combined single limit either by the purchase of Excess Third Party War Risks insurance and/or any other applicable government sponsored insurance program for aviation war risk liabilities)".

1.(c) Add the following after the word "air" in the second line "with respect to peril (a) of AVN 48B".



1.(d) Delete "aviation hull" and replace with "aviation hull/spares" in the first line and delete "LSW555B" in the second line and replace with "LSW555D".

6(ii) Amend to read "name each of Lessor and the Sole Loss Payee as a "Contract Party" " under the AVN67B (Hull All and Hull War Endorsement) endorsement, and".

The term "Hull All Insurance" is changed to "Hull All Risks Insurance" wherever it appears.

10. In the second sentence of the italicized paragraph, the word "equipment" is changed to "Engine".

#### **Part IV – Schedule and Appendices**

**Schedule 1** hereto contains proprietary commercial information which will not be filed with the FAA.

**Appendix A** hereto is the form of **Acceptance Certificate**, the execution of which, as contemplated by point 6 above, effects or evidences Lessee's acceptance of the Engine hereunder.

**Appendix B** hereto is the Life Limited Parts List as contemplated by point 13 above.

**Appendix C** hereto is the Component and QEC Listing as contemplated by point 13 above.

**Appendix D** hereto is the form of Monthly Engine Utilization Report as contemplated by point 14 above.

**Appendix E** hereto is the list of Additional Insureds as contemplated by point 19 above and the list of Additional Indemnitees as contemplated by point 31 above.

**Appendix F** hereto is the list of the Redelivery-Additional Documentation as contemplated by point 23.


**Appendix G** hereto is the Engine Certification statement.

**Appendix H** hereto is the Recognition Agreement as contemplated in point 3B above.

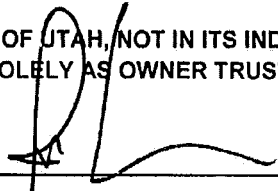
**Appendix I** hereto is the form of Deregistration Power of Attorney as contemplated in point 3B above.

**Appendix J** hereto is the form of Lessee Acknowledgment as contemplated in point 3B above.

IN WITNESS whereof, Parties have executed this Lease Agreement on the respective dates specified below.

<p>PAKISTAN INTERNATIONAL AIRLINES CORPORATION LIMITED, as Lessee</p> <p> <b>Air Marshal Arshad Malik</b> Chief Executive Officer Pakistan International Airlines</p> <p>BY: _____</p> <p>NAME: _____</p> <p>TITLE: _____</p> <p>DATE: _____</p>	<p>BANK OF UTAH, NOT IN ITS INDIVIDUAL CAPACITY BUT SOLELY AS OWNER TRUSTEE, as Lessor</p> <p>BY: _____</p> <p>NAME: _____</p> <p>TITLE: _____</p> <p>DATE: _____</p>
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IN WITNESS whereof, Parties have executed this Lease Agreement on the respective dates specified below.

<p><b>PAKISTAN INTERNATIONAL AIRLINES CORPORATION LIMITED, as Lessee</b></p> <p>BY: _____</p> <p>NAME: _____</p> <p>TITLE: _____</p> <p>DATE: _____</p>	<p><b>BANK OF UTAH, NOT IN ITS INDIVIDUAL CAPACITY BUT SOLELY AS OWNER TRUSTEE, as Lessor</b></p> <p>BY:  _____</p> <p>NAME: <u>Jon Croasmun</u></p> <p>TITLE: <u>Senior Vice President</u></p> <p>DATE: _____</p>
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**Schedule 1**  
**Lease Agreement**

**3. Payments Due** (clause 2.3.3) – **3. Payments Due** (clause 2.3.3) – \$195,000.00 (\$45,000 Rent due on Commencement Date plus (\$150,000.00 cash Security Deposit)

**7. Deposit and/or Letter of Credit** (clause 3.1) – Cash Deposit of \$150,000.00

**8. Rent** (clause 3.2; annex 1, definition) – \$45,000.00 per month

**18. Stipulated Amount** (clause 7.3.1; annex 1, definition) – \$10,000,000.00

**22. Final Inspection-other tests** (clause 11.3.1 (ii)) -

Notwithstanding anything to the contrary in this Lease Agreement, Lessor will provisionally waive the requirement for a full performance test cell run ("Test Cell Run") and accept an OEM generated Engine Condition Monitoring health report Return ("ECM Return") in its place, subject to and in accordance with the terms and conditions set forth herein below. Two (2) weeks prior to Lessor's receipt of the ECM Return Notice (as defined below), Lessee shall provide to Lessor, for Lessor's review, preliminary Engine Condition Monitoring ("ECM") or Engine Health Monitoring ("EHM") (as applicable) data and operating history (installation until the then-current date). If no unusual and/or unacceptable conditions (as defined below) are noted within such preliminary data and history, then, immediately after the final flight, Lessee will provide to Lessor and the original equipment manufacturer ("OEM"), for each of their respective review, final ECM or EHM (as applicable) maintenance data and operating history (installation until the then-current date), in a format approved by the OEM for the purpose of issuing the Engine health summary, and authorization for Lessor and the OEM to access such ECM or EHM (as applicable) data. Lessor will invoice and Lessee agrees to pay the then current rate for an OEM generated Engine Condition Monitoring health report (the 2017 rate is US\$5,000) for the ECM Return. If no unusual and/or unacceptable conditions are noted within such final data and history, then Lessor will accept an ECM Return in place of a Test Cell Run. If, on the other hand, any unusual and/or unacceptable conditions are identified during review of either the preliminary or the final ECM or EHM (as applicable) data or operational history, in each case, that cannot be troubleshoot and/or corrected while on wing, then Lessee shall be required to cause a Test Cell Run to be performed on the Engine by an FAA FAR Part 145 or EASA Part 145 approved repair station reasonably acceptable to Lessor at Lessee's sole expense. As used herein, "unusual and/or unacceptable conditions" means any discrepancies, defects and/or excursions from the base line that have not been corrected in accordance with the applicable aircraft maintenance manual prior to review of the preliminary or final, as the case may be, ECM or EHM (as applicable) data. In addition to the ECM Return (or, if applicable, the Test Cell Run), (i) Lessee will perform or cause to be performed on the Engine immediately prior to its return to Lessor, at Lessee's sole expense, a full (compressor, combustion and turbine sections) video borescope inspection ("Borescope Inspection") to be accomplished after the ECM Return (or, if applicable, the Test Cell Run); (ii) the Engine and its QEC will be inspected to the equivalent of the requirements of the respective aircraft manufacturer's Maintenance Planning Document ("MPD") "C" Check, or engine Stagger Check (as applicable); and (iii) any outstanding tasks required by Lessee's approved maintenance program and maintenance schedule will be performed.

As identified and required above, throughout the Term, Lessee will monitor and record Engine performance and, at redelivery, Lessee will provide complete and legible ECM or EHM (as applicable) data, to include both take off and cruise performance and mechanical parameters covering the complete installation term of such Engine since delivery. If Lessee fails to provide the required ECM or EHM (as applicable) data or the Engine's operating, maintenance and inspection history, then Lessee shall be required to cause a Test Cell Run to be performed on the Engine by an FAA FAR Part 145 or EASA Part 145 approved repair station reasonably acceptable to Lessor at Lessee's sole expense. If review of the Engine's operating, maintenance or inspection history, or ECM or EHM (as applicable) data throughout the Term, do not meet acceptable standards for the Engine, or the Borescope Inspection or Engine or QEC inspection identifies any unusual and/or unacceptable conditions with respect to the Engine, or the Engine condition is not consistent with the OEM's published unrestricted reinspection intervals, then Lessee will immediately notify Lessor of the findings.

If the ECM Return, aforementioned required data, operating or maintenance history, Borescope Inspection or Engine or QEC inspection or, if required, the Test Cell Run identifies an unusual and/or unacceptable condition for which Lessee is responsible under clause 4.6.2 of the Master Agreement, as amended herein, related to or arising from foreign object damage, Lessee's acts or omissions, misuse or abuse, including, but not limited to, incorrect or unauthorized settings or overspeed, then Lessee will be responsible for the cost of repairing the Engine to return it to the acceptable standard for the Engine. Lessee shall be liable for repairs and/or correction of the condition that results in the reinspection interval for which Lessee is responsible, as required by clause 4.6.2 of the Master

Agreement, as amended herein. For the avoidance of doubt, the Engine shall continue to remain on lease until the aforementioned repairs and/or corrections have been completed to Lessor's satisfaction.

Lessee shall provide Lessor with a minimum of two (2) weeks' advance notice of Lessee's intention to perform the ECM Return (the "ECM Return Notice"), Borescope Inspection and, if required, the Test Cell Run, and a minimum of ten (10) days' advance notice prior to performing the Borescope Inspection and, if required, the Test Cell Run, so that Lessor shall have time to have a technical representative present during such Engine inspections and tests, as applicable. Lessee will also provide Lessor with a minimum of ten (10) days' advance notice of the location of such Engine inspections and/or tests, as applicable. In the event Lessee fails to provide the advance notice to Lessor and Lessee performs any inspections and/or tests, as applicable, without Lessor's technical representative present to witness same, Lessee will be required to re-perform such inspections and/or tests, as applicable, with Lessor's technical representative present. In the event that the Engine is Unserviceable due to a condition that Lessor is responsible to repair in accordance with this section, the requirement of clause 11.4(vi) of the Master Agreement will be waived with respect to such condition.

Lessee will return the Engine through the Willis Lease Managed Return Program, as documented in and subject to the terms and conditions of a separate, stand-alone Lease Return Management Agreement ("LRMA") at a basic cost not to exceed US\$33,990.00 (2017 pricing) provided that the requirement for a Test Cell Run is not deemed necessary. If a Test Cell Run is required, the additional costs will be payable by the Lessee and details of the costs involved will be outlined in the LRMA. The LRMA will be provided upon Lessee's execution of this Lease Agreement.

**25. Additional Amounts – Term Extension** (clause 11.6.2) –

125% of the Rent for the Engine Package, payable weekly in arrears, for each day following the expiration of the Term until the Engine Package is returned to Lessor in the condition required by Section 11 and pursuant to all other terms and conditions of the Lease Agreement.

In addition, failure by Lessee to return any Part to Lessor, or failure to return any Part in accordance with the requirements of the Lease Agreement, upon termination of the Lease shall result in Lessor purchasing such Part on behalf of Lessee at up to full list price and invoicing Lessee for such cost plus a handling fee equal to 13% of such cost, which fee is capped at \$5,000.00 per Part. Lessee shall pay such invoice for such Additional Amounts within 30 days of receipt.

**33. Use Fees:** Per Engine per the grid below:

<b>Pakistan Int'l Air, Short Term, 2021 Rates CFM56-5B4 (TI or NTI), High Severity, 10% Proven Derate</b>		
<b>Ratio</b>	<b>Hourly</b>	<b>Cyclic</b>
0.5 up to 0.5999	\$ 844.27	\$ 223.30
0.6 up to 0.6999	\$ 703.56	\$ 223.30
0.7 up to 0.7999	\$ 603.05	\$ 223.30
0.8 up to 0.8999	\$ 527.67	\$ 223.30
0.9 up to 0.9999	\$ 469.04	\$ 223.30
1.0 up to 1.0999	\$ 422.13	\$ 223.30
1.1 up to 1.1999	\$ 395.63	\$ 223.30
1.2 up to 1.2999	\$ 374.23	\$ 223.30
1.3 up to 1.3999	\$ 356.83	\$ 223.30
1.4 up to 1.4999	\$ 342.64	\$ 223.30
1.5 up to 1.5999	\$ 331.09	\$ 223.30
1.6 up to 1.6999	\$ 317.11	\$ 223.30
1.7 up to 1.7999	\$ 305.05	\$ 223.30
1.8 up to 1.8999	\$ 294.62	\$ 223.30
1.9 up to 1.9999	\$ 285.57	\$ 223.30
2.0 up to 2.0999	\$ 277.72	\$ 223.30

2.1 up to 2.1999	\$ 268.74	\$ 223.30
2.2 up to 2.2999	\$ 260.71	\$ 223.30
2.3 up to 2.3999	\$ 253.50	\$ 223.30
2.4 up to 2.4999	\$ 247.04	\$ 223.30
2.5 up to 2.5999	\$ 241.22	\$ 223.30
2.6 up to 2.6999	\$ 233.95	\$ 223.30
2.7 up to 2.7999	\$ 227.25	\$ 223.30
2.8 up to 2.8999	\$ 221.06	\$ 223.30
2.9 up to 2.9999	\$ 215.33	\$ 223.30
3.0 up to 3.0999	\$ 210.02	\$ 223.30
3.1 up to 3.1999	\$ 205.08	\$ 223.30
3.2 up to 3.2999	\$ 200.48	\$ 223.30
3.3 up to 3.3999	\$ 196.20	\$ 223.30
3.4 up to 3.4999	\$ 192.19	\$ 223.30
3.5 up to 3.5999	\$ 188.45	\$ 223.30
3.6 up to 3.6999	\$ 184.95	\$ 223.30
3.7 up to 3.7999	\$ 181.67	\$ 223.30
3.8 up to 3.8999	\$ 178.60	\$ 223.30
3.9 up to 3.9999	\$ 175.71	\$ 223.30
4.0 up to 4.0999	\$ 173.01	\$ 223.30

If the hour:cycle ratio decreases or increases, the flight hour charge will be increased or decreased proportionally. On 01 January 2022 and each January 1st thereafter, Use Fees will be adjusted based on actual operating environment, severity, proven derate level, and hour:cycle ratio, and will be escalated by the percentage of the OEM's non-LLP part price (for flight hours) and OEM's LLP part price (for flight cycles) for such year.

**35. Scheduled Final Date:** (annex 1, definition) (for use in definition of "Final Date") - At the end of the Term, but only upon thirty (30) days prior written notice to Lessor and provided that no Event of Default has occurred and is continuing under the Lease Agreement, Lessee may elect to extend the Scheduled Final Date for one (1) consecutive period of one (1) month, subject to Lessor's agreement, at then agreed upon terms and conditions.

### **Part III – Other Modification to Master Agreement**

N/A

## Appendix A

### Acceptance Certificate

Bank of Utah  
50 South 200 East, Suite 110  
Salt Lake City, UT 84111 U.S.A.  
Attention: Corporate Trust

Re: **Acceptance of Engine Package**

Dear Sir/Madam,

Reference is made to the Lease Agreement between you ("**Lessor**") and us ("**Lessee**") dated May 12, 2021 ("**Lease Agreement**") regarding the leasing by Lessee of one (1) CFM International model number CFM56-5B4/3 aircraft engine bearing manufacturer's serial number 697519 ("**Engine**"). Terms used herein without definition have the meanings assigned in the Lease Agreement.

Lessee hereby confirms to Lessor that:

(i) on \_\_\_\_\_, 2021 at Air France facility, Paris, France, Lessee accepted delivery of the Engine, as described in **Part I, point 1** of the Lease Agreement and the Engine Documentation, as described in **Part I, point 13** of the Lease Agreement;

(ii) **Appendices B & C** to the Lease Agreement lists all Parts so received by Lessee; and

(iii) the Engine Documentation confirms the Engine Flight Hours and Engine Flight Cycle information and data summarized on **Appendix B** to the Lease Agreement.

**PAKISTAN INTERNATIONAL AIRLINES  
CORPORATION LIMITED**

By: \_\_\_\_\_

Date: \_\_\_\_\_



## Appendix B Life Limited Parts List

ESN: 697519										<b>Willis Lease</b> <small>Power to Spare - Worldwide</small>																																																																																																																																																																																																																																																																																																																																																																																																																																													
<b>General Engine Info</b> Model and type of engine: CFM56-5B4/3 Current power rating of engine: 5853 EGT Margin of engine day C: 54.56 EGT Margin value date: 11-Oct-20 Current Location: Engine at date: 31-Mar-2021 Current TSN of engine: 26.667.00 Current CSN of engine: 17.065 Last installation / shop input: 23-Apr-20 TSN of last installation / shop input: 26.667.00 CSN of last installation / shop input: 17.065										<b>Aircraft Information</b> Aircraft registration: N/A Position: N/A Current TSN of Aircraft: N/A Current CSN of Aircraft: N/A TSN of Aircraft at last installation: N/A CSN of Aircraft at last installation: N/A Engine Status: In Storage <b>Engine Comments:</b> LPT Rear Frame Inspection threshold - Ref Chp 05-21-03, SB 72-620 EGT Margin reflects -5B/3 rating Engine Redelivery Report dated 17 Oct 2020 Environmental Ops: China - NO, India - NO, ME - NO										<b>Limiting Part Information</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Power Rating</th> <th>Limiting Part</th> <th>Cycles Remaining</th> </tr> </thead> <tbody> <tr> <td>5B/3</td> <td>HPT Rotor (HPT Disk)</td> <td>2,677</td> </tr> <tr> <td>5B/3</td> <td>HPT Rotor (HPT Disk)</td> <td>2,677</td> </tr> <tr> <td>Other Rating</td> <td>Multiple</td> <td>2,935</td> </tr> <tr> <td>Other Rating 2</td> <td>Multiple</td> <td>2,935</td> </tr> <tr> <td>Other Rating 3</td> <td>HPT Rotor (HPT Disk)</td> <td>2,677</td> </tr> <tr> <td>5B/3P</td> <td>HPT Rotor (HPT Disk)</td> <td>2,677</td> </tr> <tr> <td>5B/3</td> <td>HPT Rotor (HPT Disk)</td> <td>2,677</td> </tr> </tbody> </table>										Power Rating	Limiting Part	Cycles Remaining	5B/3	HPT Rotor (HPT Disk)	2,677	5B/3	HPT Rotor (HPT Disk)	2,677	Other Rating	Multiple	2,935	Other Rating 2	Multiple	2,935	Other Rating 3	HPT Rotor (HPT Disk)	2,677	5B/3P	HPT Rotor (HPT Disk)	2,677	5B/3	HPT Rotor (HPT Disk)	2,677																																																																																																																																																																																																																																																																																																																																																																																																		
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<b>Last Shop Visit Information</b> Time since last HSV: 6,522.77 Hours 4027 Cycles Time since last SV: 0.00 Hours 0 Cycles Last Repair Agency: Air France Last SV Workscope: Lease Return check and BoreScope Airworthiness Release: 3-Dec-20 EASA Dual Release																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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Disk</td><td>2116M23P01</td><td>XAEM3481</td><td>23.837.77</td><td>14.273.44</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>20.000</td><td>20.000</td><td>20.000</td><td>20.000</td><td>5.727</td><td>5.727</td><td>5.727</td><td>N/A</td></tr> <tr><td>HPC Rotor</td><td>HPC Stg 4-9 Spool</td><td>2048M20G03</td><td>GWN0HRHF</td><td>18.754.77</td><td>13.444</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>20.000</td><td>20.000</td><td>N/A</td><td>N/A</td><td>6.556</td><td>6.556</td><td>N/A</td><td>6.556</td></tr> <tr><td>HPC Rotor</td><td>HPC Fwd Shaft</td><td>1380M56P03</td><td>GWN0CAC2</td><td>26.667.00</td><td>17.065</td><td>1.280</td><td>11.758</td><td>0</td><td>0</td><td>0</td><td>0</td><td>20.000</td><td>20.000</td><td>20.000</td><td>20.000</td><td>2.935</td><td>2.935</td><td>2.935</td><td>2.935</td></tr> <tr><td>HPC Rotor</td><td>HPC CDP Seal</td><td>2116M23P01</td><td>GFFSE0T2</td><td>26.667.00</td><td>17.065</td><td>1.280</td><td>11.758</td><td>0</td><td>0</td><td>0</td><td>0</td><td>20.000</td><td>20.000</td><td>N/A</td><td>N/A</td><td>2.935</td><td>2.935</td><td>N/A</td><td>N/A</td></tr> <tr><td>HPT Rotor</td><td>HPT Disk</td><td>1498M3P07</td><td>GWN0JEC0</td><td>30.797.77</td><td>17.323</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>20.000</td><td>20.000</td><td>N/A</td><td>N/A</td><td>2.677</td><td>2.677</td><td>N/A</td><td>N/A</td></tr> <tr><td>HPT Rotor</td><td>HPT Front Aisreal</td><td>2116M20P02</td><td>TMTSC010</td><td>26.667.00</td><td>17.065</td><td>1.280</td><td>11.758</td><td>0</td><td>0</td><td>0</td><td>0</td><td>20.000</td><td>20.000</td><td>20.000</td><td>20.000</td><td>2.935</td><td>2.935</td><td>2.935</td><td>2.935</td></tr> <tr><td>HPT Rotor</td><td>HPT Front Shaft</td><td>2048M21P03</td><td>XAEM0962</td><td>26.667.00</td><td>17.065</td><td>1.280</td><td>11.758</td><td>0</td><td>0</td><td>0</td><td>0</td><td>20.000</td><td>20.000</td><td>20.000</td><td>20.000</td><td>2.935</td><td>2.935</td><td>2.935</td><td>2.935</td></tr> <tr><td>HPT Rotor</td><td>HPT Rear Shaft</td><td>1861M09P07</td><td>TMTAS203</td><td>26.667.00</td><td>17.065</td><td>1.280</td><td>11.758</td><td>0</td><td>0</td><td>0</td><td>0</td><td>20.000</td><td>20.000</td><td>N/A</td><td>N/A</td><td>2.935</td><td>2.935</td><td>N/A</td><td>N/A</td></tr> <tr><td>LPT Rotor</td><td>LPT Stg 1 Disk</td><td>338-001-804-0</td><td>BD021191</td><td>26.667.00</td><td>17.065</td><td>1.280</td><td>11.758</td><td>0</td><td>0</td><td>0</td><td>0</td><td>25.000</td><td>25.000</td><td>25.000</td><td>25.000</td><td>7.935</td><td>7.935</td><td>7.935</td><td>7.935</td></tr> <tr><td>LPT Rotor</td><td>LPT Stg 2 Disk</td><td>338-001-909-0</td><td>BD025076</td><td>26.667.00</td><td>17.065</td><td>1.280</td><td>11.758</td><td>0</td><td>0</td><td>0</td><td>0</td><td>25.000</td><td>25.000</td><td>25.000</td><td>25.000</td><td>7.935</td><td>7.935</td><td>7.935</td><td>7.935</td></tr> <tr><td>LPT Rotor</td><td>LPT Stg 3 Disk</td><td>338-002-005-0</td><td>RD020287</td><td>26.667.00</td><td>17.065</td><td>1.280</td><td>11.758</td><td>0</td><td>0</td><td>0</td><td>0</td><td>25.000</td><td>25.000</td><td>25.000</td><td>25.000</td><td>7.935</td><td>7.935</td><td>7.935</td><td>7.935</td></tr> <tr><td>LPT Rotor</td><td>LPT Stg 4 Disk</td><td>338-002-105-0</td><td>DDK61495</td><td>26.667.00</td><td>17.065</td><td>1.280</td><td>11.758</td><td>0</td><td>0</td><td>0</td><td>0</td><td>25.000</td><td>25.000</td><td>25.000</td><td>25.000</td><td>7.935</td><td>7.935</td><td>7.935</td><td>7.935</td></tr> <tr><td>LPT Rotor</td><td>LPT Conical Support</td><td>338-077-502-0</td><td>DD762658</td><td>26.667.00</td><td>17.065</td><td>1.280</td><td>11.758</td><td>0</td><td>0</td><td>0</td><td>0</td><td>25.000</td><td>25.000</td><td>25.000</td><td>25.000</td><td>7.935</td><td>7.935</td><td>7.935</td><td>7.935</td></tr> <tr><td>LPT Rotor</td><td>LPT Shaft</td><td>338-010-005-0</td><td>DD570619</td><td>26.667.00</td><td>17.065</td><td>1.280</td><td>11.758</td><td>0</td><td>0</td><td>0</td><td>0</td><td>25.000</td><td>25.000</td><td>N/A</td><td>N/A</td><td>7.935</td><td>7.935</td><td>N/A</td><td>N/A</td></tr> <tr><td>LPT Rotor</td><td>LPT Case</td><td>338-117-407-0</td><td>DD260601</td><td>26.667.00</td><td>17.065</td><td>1.280</td><td>11.758</td><td>0</td><td>0</td><td>0</td><td>0</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td></tr> <tr><td>LPT Rotor</td><td>Turbine Rear Frame</td><td>338-171-705-0</td><td>PA031299</td><td>26.667.00</td><td>17.065</td><td>1.280</td><td>11.758</td><td>0</td><td>0</td><td>0</td><td>0</td><td>25.000</td><td>25.000</td><td>N/A</td><td>N/A</td><td>7.935</td><td>7.935</td><td>N/A</td><td>N/A</td></tr> </tbody> </table>																				Module Name	Name	Part Number	Serial No	Total Hours	Total Cycles	Cycles Used 5B/3	Cycles Used 5B/3P	Cycles Used 5B/3	Cycles Used 5B/3P	Cycles Used 5B/3	Cycles Used 5B/3P	Cycles Used 5B/3	Cycles Used 5B/3P	Cycles Used 5B/3	Cycles Used 5B/3P	Cycles Used 5B/3	Cycles Used 5B/3P	Cycles Used 5B/3	Cycles Used 5B/3P	Fan Rotor	Fan Disk	338-001-504-0	MA2163063	26.667.00	17.065	1.280	11.758	0	0	0	0	30.000	30.000	N/A	N/A	12.935	12.935	N/A	N/A	Fan Rotor	Fan Booster Spool	338-001-905-0	DE1713318	26.667.00	17.065	1.280	11.758	0	0	0	0	30.000	30.000	N/A	N/A	12.935	12.935	N/A	N/A	Fan Rotor	Fan Shaft	338-010-501-0	CD307315	26.667.00	17.065	1.280	11.758	0	0	0	0	30.000	30.000	N/A	N/A	12.935	12.935	N/A	N/A	HPC Rotor	HPC Stg 1-2 Spool	1558M1G07	GWN04EK4	26.667.00	17.065	1.280	11.758	0	0	0	0	20.000	20.000	20.000	20.000	2.935	2.935	2.935	2.935	HPC Rotor	HPC Stg 3 Disk	2116M23P01	XAEM3481	23.837.77	14.273.44	0	0	0	0	0	0	20.000	20.000	20.000	20.000	5.727	5.727	5.727	N/A	HPC Rotor	HPC Stg 4-9 Spool	2048M20G03	GWN0HRHF	18.754.77	13.444	0	0	0	0	0	0	20.000	20.000	N/A	N/A	6.556	6.556	N/A	6.556	HPC Rotor	HPC Fwd Shaft	1380M56P03	GWN0CAC2	26.667.00	17.065	1.280	11.758	0	0	0	0	20.000	20.000	20.000	20.000	2.935	2.935	2.935	2.935	HPC Rotor	HPC CDP Seal	2116M23P01	GFFSE0T2	26.667.00	17.065	1.280	11.758	0	0	0	0	20.000	20.000	N/A	N/A	2.935	2.935	N/A	N/A	HPT Rotor	HPT Disk	1498M3P07	GWN0JEC0	30.797.77	17.323	0	0	0	0	0	0	20.000	20.000	N/A	N/A	2.677	2.677	N/A	N/A	HPT Rotor	HPT Front Aisreal	2116M20P02	TMTSC010	26.667.00	17.065	1.280	11.758	0	0	0	0	20.000	20.000	20.000	20.000	2.935	2.935	2.935	2.935	HPT Rotor	HPT Front Shaft	2048M21P03	XAEM0962	26.667.00	17.065	1.280	11.758	0	0	0	0	20.000	20.000	20.000	20.000	2.935	2.935	2.935	2.935	HPT Rotor	HPT Rear Shaft	1861M09P07	TMTAS203	26.667.00	17.065	1.280	11.758	0	0	0	0	20.000	20.000	N/A	N/A	2.935	2.935	N/A	N/A	LPT Rotor	LPT Stg 1 Disk	338-001-804-0	BD021191	26.667.00	17.065	1.280	11.758	0	0	0	0	25.000	25.000	25.000	25.000	7.935	7.935	7.935	7.935	LPT Rotor	LPT Stg 2 Disk	338-001-909-0	BD025076	26.667.00	17.065	1.280	11.758	0	0	0	0	25.000	25.000	25.000	25.000	7.935	7.935	7.935	7.935	LPT Rotor	LPT Stg 3 Disk	338-002-005-0	RD020287	26.667.00	17.065	1.280	11.758	0	0	0	0	25.000	25.000	25.000	25.000	7.935	7.935	7.935	7.935	LPT Rotor	LPT Stg 4 Disk	338-002-105-0	DDK61495	26.667.00	17.065	1.280	11.758	0	0	0	0	25.000	25.000	25.000	25.000	7.935	7.935	7.935	7.935	LPT Rotor	LPT Conical Support	338-077-502-0	DD762658	26.667.00	17.065	1.280	11.758	0	0	0	0	25.000	25.000	25.000	25.000	7.935	7.935	7.935	7.935	LPT Rotor	LPT Shaft	338-010-005-0	DD570619	26.667.00	17.065	1.280	11.758	0	0	0	0	25.000	25.000	N/A	N/A	7.935	7.935	N/A	N/A	LPT Rotor	LPT Case	338-117-407-0	DD260601	26.667.00	17.065	1.280	11.758	0	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	LPT Rotor	Turbine Rear Frame	338-171-705-0	PA031299	26.667.00	17.065	1.280	11.758	0	0	0	0	25.000	25.000	N/A	N/A	7.935	7.935	N/A	N/A
Module Name	Name	Part Number	Serial No	Total Hours	Total Cycles	Cycles Used 5B/3	Cycles Used 5B/3P	Cycles Used 5B/3	Cycles Used 5B/3P	Cycles Used 5B/3	Cycles Used 5B/3P	Cycles Used 5B/3	Cycles Used 5B/3P	Cycles Used 5B/3	Cycles Used 5B/3P	Cycles Used 5B/3	Cycles Used 5B/3P	Cycles Used 5B/3	Cycles Used 5B/3P																																																																																																																																																																																																																																																																																																																																																																																																																																				
Fan Rotor	Fan Disk	338-001-504-0	MA2163063	26.667.00	17.065	1.280	11.758	0	0	0	0	30.000	30.000	N/A	N/A	12.935	12.935	N/A	N/A																																																																																																																																																																																																																																																																																																																																																																																																																																				
Fan Rotor	Fan Booster Spool	338-001-905-0	DE1713318	26.667.00	17.065	1.280	11.758	0	0	0	0	30.000	30.000	N/A	N/A	12.935	12.935	N/A	N/A																																																																																																																																																																																																																																																																																																																																																																																																																																				
Fan Rotor	Fan Shaft	338-010-501-0	CD307315	26.667.00	17.065	1.280	11.758	0	0	0	0	30.000	30.000	N/A	N/A	12.935	12.935	N/A	N/A																																																																																																																																																																																																																																																																																																																																																																																																																																				
HPC Rotor	HPC Stg 1-2 Spool	1558M1G07	GWN04EK4	26.667.00	17.065	1.280	11.758	0	0	0	0	20.000	20.000	20.000	20.000	2.935	2.935	2.935	2.935																																																																																																																																																																																																																																																																																																																																																																																																																																				
HPC Rotor	HPC Stg 3 Disk	2116M23P01	XAEM3481	23.837.77	14.273.44	0	0	0	0	0	0	20.000	20.000	20.000	20.000	5.727	5.727	5.727	N/A																																																																																																																																																																																																																																																																																																																																																																																																																																				
HPC Rotor	HPC Stg 4-9 Spool	2048M20G03	GWN0HRHF	18.754.77	13.444	0	0	0	0	0	0	20.000	20.000	N/A	N/A	6.556	6.556	N/A	6.556																																																																																																																																																																																																																																																																																																																																																																																																																																				
HPC Rotor	HPC Fwd Shaft	1380M56P03	GWN0CAC2	26.667.00	17.065	1.280	11.758	0	0	0	0	20.000	20.000	20.000	20.000	2.935	2.935	2.935	2.935																																																																																																																																																																																																																																																																																																																																																																																																																																				
HPC Rotor	HPC CDP Seal	2116M23P01	GFFSE0T2	26.667.00	17.065	1.280	11.758	0	0	0	0	20.000	20.000	N/A	N/A	2.935	2.935	N/A	N/A																																																																																																																																																																																																																																																																																																																																																																																																																																				
HPT Rotor	HPT Disk	1498M3P07	GWN0JEC0	30.797.77	17.323	0	0	0	0	0	0	20.000	20.000	N/A	N/A	2.677	2.677	N/A	N/A																																																																																																																																																																																																																																																																																																																																																																																																																																				
HPT Rotor	HPT Front Aisreal	2116M20P02	TMTSC010	26.667.00	17.065	1.280	11.758	0	0	0	0	20.000	20.000	20.000	20.000	2.935	2.935	2.935	2.935																																																																																																																																																																																																																																																																																																																																																																																																																																				
HPT Rotor	HPT Front Shaft	2048M21P03	XAEM0962	26.667.00	17.065	1.280	11.758	0	0	0	0	20.000	20.000	20.000	20.000	2.935	2.935	2.935	2.935																																																																																																																																																																																																																																																																																																																																																																																																																																				
HPT Rotor	HPT Rear Shaft	1861M09P07	TMTAS203	26.667.00	17.065	1.280	11.758	0	0	0	0	20.000	20.000	N/A	N/A	2.935	2.935	N/A	N/A																																																																																																																																																																																																																																																																																																																																																																																																																																				
LPT Rotor	LPT Stg 1 Disk	338-001-804-0	BD021191	26.667.00	17.065	1.280	11.758	0	0	0	0	25.000	25.000	25.000	25.000	7.935	7.935	7.935	7.935																																																																																																																																																																																																																																																																																																																																																																																																																																				
LPT Rotor	LPT Stg 2 Disk	338-001-909-0	BD025076	26.667.00	17.065	1.280	11.758	0	0	0	0	25.000	25.000	25.000	25.000	7.935	7.935	7.935	7.935																																																																																																																																																																																																																																																																																																																																																																																																																																				
LPT Rotor	LPT Stg 3 Disk	338-002-005-0	RD020287	26.667.00	17.065	1.280	11.758	0	0	0	0	25.000	25.000	25.000	25.000	7.935	7.935	7.935	7.935																																																																																																																																																																																																																																																																																																																																																																																																																																				
LPT Rotor	LPT Stg 4 Disk	338-002-105-0	DDK61495	26.667.00	17.065	1.280	11.758	0	0	0	0	25.000	25.000	25.000	25.000	7.935	7.935	7.935	7.935																																																																																																																																																																																																																																																																																																																																																																																																																																				
LPT Rotor	LPT Conical Support	338-077-502-0	DD762658	26.667.00	17.065	1.280	11.758	0	0	0	0	25.000	25.000	25.000	25.000	7.935	7.935	7.935	7.935																																																																																																																																																																																																																																																																																																																																																																																																																																				
LPT Rotor	LPT Shaft	338-010-005-0	DD570619	26.667.00	17.065	1.280	11.758	0	0	0	0	25.000	25.000	N/A	N/A	7.935	7.935	N/A	N/A																																																																																																																																																																																																																																																																																																																																																																																																																																				
LPT Rotor	LPT Case	338-117-407-0	DD260601	26.667.00	17.065	1.280	11.758	0	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																																																																																																																																																																																																																																																																																																																																																																																																																																				
LPT Rotor	Turbine Rear Frame	338-171-705-0	PA031299	26.667.00	17.065	1.280	11.758	0	0	0	0	25.000	25.000	N/A	N/A	7.935	7.935	N/A	N/A																																																																																																																																																																																																																																																																																																																																																																																																																																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Module Name</th> <th>Name</th> <th>Part Number</th> <th>Serial No</th> <th>Total Hours</th> <th>Total Cycles</th> <th>Cycles Used 5B/3</th> <th>Cycles Used 5B/3P</th> <th>Cycles Used 5B/3</th> <th>Cycles Used 5B/3P</th> <th>Cycles Used 5B/3</th> <th>Cycles Used 5B/3P</th> <th>Cycles Used 5B/3</th> <th>Cycles Used 5B/3P</th> <th>Cycles Used 5B/3</th> <th>Cycles Used 5B/3P</th> <th>Cycles Used 5B/3</th> <th>Cycles Used 5B/3P</th> <th>Cycles Used 5B/3</th> <th>Cycles Used 5B/3P</th> </tr> </thead> <tbody> <tr><td>Fan Rotor</td><td>Fan Disk</td><td>338-001-504-0</td><td>MA2163063</td><td>26.667.00</td><td>17.065</td><td>0</td><td>0</td><td>4.027</td><td>N/A</td><td>30.000</td><td>30.000</td><td>N/A</td><td>N/A</td><td>12.935</td><td>12.935</td><td></td><td></td><td></td><td></td></tr> <tr><td>Fan Rotor</td><td>Fan Booster Spool</td><td>338-001-905-0</td><td>DE1713318</td><td>26.667.00</td><td>17.065</td><td>0</td><td>0</td><td>4.027</td><td>N/A</td><td>30.000</td><td>30.000</td><td>N/A</td><td>N/A</td><td>12.935</td><td>12.935</td><td></td><td></td><td></td><td></td></tr> <tr><td>Fan Rotor</td><td>Fan Shaft</td><td>338-010-501-0</td><td>CD307315</td><td>26.667.00</td><td>17.065</td><td>0</td><td>0</td><td>4.027</td><td>N/A</td><td>30.000</td><td>30.000</td><td>N/A</td><td>N/A</td><td>12.935</td><td>12.935</td><td></td><td></td><td></td><td></td></tr> <tr><td>HPC Rotor</td><td>HPC Stg 1-2 Spool</td><td>1558M1G07</td><td>GWN04EK4</td><td>26.667.00</td><td>17.065</td><td>0</td><td>0</td><td>4.027</td><td>20.000</td><td>20.000</td><td>20.000</td><td>2.935</td><td>2.935</td><td>2.935</td><td>2.935</td><td></td><td></td><td></td><td></td></tr> <tr><td>HPC Rotor</td><td>HPC Stg 3 Disk</td><td>2116M23P01</td><td>XAEM3481</td><td>23.837.77</td><td>14.273.44</td><td>0</td><td>0</td><td>4.027</td><td>N/A</td><td>20.000</td><td>20.000</td><td>N/A</td><td>N/A</td><td>5.727</td><td>5.727</td><td></td><td></td><td></td><td></td></tr> <tr><td>HPC Rotor</td><td>HPC Stg 4-9 Spool</td><td>2048M20G03</td><td>GWN0HRHF</td><td>18.754.77</td><td>13.444</td><td>0</td><td>0</td><td>4.027</td><td>N/A</td><td>20.000</td><td>20.000</td><td>N/A</td><td>N/A</td><td>6.556</td><td>6.556</td><td></td><td></td><td></td><td></td></tr> <tr><td>HPC Rotor</td><td>HPC Fwd Shaft</td><td>1380M56P03</td><td>GWN0CAC2</td><td>26.667.00</td><td>17.065</td><td>0</td><td>0</td><td>4.027</td><td>20.000</td><td>20.000</td><td>20.000</td><td>2.935</td><td>2.935</td><td>2.935</td><td>2.935</td><td></td><td></td><td></td><td></td></tr> <tr><td>HPC Rotor</td><td>HPC CDP Seal</td><td>2116M23P01</td><td>GFFSE0T2</td><td>26.667.00</td><td>17.065</td><td>0</td><td>0</td><td>4.027</td><td>N/A</td><td>20.000</td><td>20.000</td><td>N/A</td><td>N/A</td><td>2.935</td><td>2.935</td><td></td><td></td><td></td><td></td></tr> <tr><td>HPT Rotor</td><td>HPT Disk</td><td>1498M3P07</td><td>GWN0JEC0</td><td>30.797.77</td><td>17.323</td><td>13.286</td><td>0</td><td>4.027</td><td>20.000</td><td>20.000</td><td>20.000</td><td>2.677</td><td>2.677</td><td>2.677</td><td>2.677</td><td></td><td></td><td></td><td></td></tr> <tr><td>HPT Rotor</td><td>HPT Front Aisreal</td><td>2116M20P02</td><td>TMTSC010</td><td>26.667.00</td><td>17.065</td><td>0</td><td>0</td><td>4.027</td><td>20.000</td><td>20.000</td><td>20.000</td><td>2.935</td><td>2.935</td><td>2.935</td><td>2.935</td><td></td><td></td><td></td><td></td></tr> <tr><td>HPT Rotor</td><td>HPT Front Shaft</td><td>2048M21P03</td><td>XAEM0962</td><td>26.667.00</td><td>17.065</td><td>0</td><td>0</td><td>4.027</td><td>20.000</td><td>20.000</td><td>20.000</td><td>2.935</td><td>2.935</td><td>2.935</td><td>2.935</td><td></td><td></td><td></td><td></td></tr> <tr><td>HPT Rotor</td><td>HPT Rear Shaft</td><td>1861M09P07</td><td>TMTAS203</td><td>26.667.00</td><td>17.065</td><td>0</td><td>0</td><td>4.027</td><td>N/A</td><td>20.000</td><td>20.000</td><td>N/A</td><td>N/A</td><td>2.935</td><td>2.935</td><td></td><td></td><td></td><td></td></tr> <tr><td>LPT Rotor</td><td>LPT Stg 1 Disk</td><td>338-001-804-0</td><td>BD021191</td><td>26.667.00</td><td>17.065</td><td>0</td><td>0</td><td>4.027</td><td>25.000</td><td>25.000</td><td>25.000</td><td>7.935</td><td>7.935</td><td>7.935</td><td>7.935</td><td></td><td></td><td></td><td></td></tr> <tr><td>LPT Rotor</td><td>LPT Stg 2 Disk</td><td>338-001-909-0</td><td>BD025076</td><td>26.667.00</td><td>17.065</td><td>0</td><td>0</td><td>4.027</td><td>25.000</td><td>25.000</td><td>25.000</td><td>7.935</td><td>7.935</td><td>7.935</td><td>7.935</td><td></td><td></td><td></td><td></td></tr> <tr><td>LPT Rotor</td><td>LPT Stg 3 Disk</td><td>338-002-005-0</td><td>RD020287</td><td>26.667.00</td><td>17.065</td><td>0</td><td>0</td><td>4.027</td><td>25.000</td><td>25.000</td><td>25.000</td><td>7.935</td><td>7.935</td><td>7.935</td><td>7.935</td><td></td><td></td><td></td><td></td></tr> <tr><td>LPT Rotor</td><td>LPT Stg 4 Disk</td><td>338-002-105-0</td><td>DDK61495</td><td>26.667.00</td><td>17.065</td><td>0</td><td>0</td><td>4.027</td><td>25.000</td><td>25.000</td><td>25.000</td><td>7.935</td><td>7.935</td><td>7.935</td><td>7.935</td><td></td><td></td><td></td><td></td></tr> <tr><td>LPT Rotor</td><td>LPT Conical Support</td><td>338-077-502-0</td><td>DD762658</td><td>26.667.00</td><td>17.065</td><td>0</td><td>0</td><td>4.027</td><td>25.000</td><td>25.000</td><td>25.000</td><td>7.935</td><td>7.935</td><td>7.935</td><td>7.935</td><td></td><td></td><td></td><td></td></tr> <tr><td>LPT Rotor</td><td>LPT Shaft</td><td>338-010-005-0</td><td>DD570619</td><td>26.667.00</td><td>17.065</td><td>0</td><td>0</td><td>4.027</td><td>N/A</td><td>25.000</td><td>25.000</td><td>N/A</td><td>N/A</td><td>7.935</td><td>7.935</td><td></td><td></td><td></td><td></td></tr> <tr><td>LPT Rotor</td><td>LPT Case</td><td>338-117-407-0</td><td>DD260601</td><td>26.667.00</td><td>17.065</td><td>0</td><td>0</td><td>4.027</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td></td><td></td><td></td><td></td></tr> <tr><td>LPT Rotor</td><td>Turbine Rear Frame</td><td>338-171-705-0</td><td>PA031299</td><td>26.667.00</td><td>17.065</td><td>0</td><td>0</td><td>4.027</td><td>N/A</td><td>25.000</td><td>25.000</td><td>N/A</td><td>N/A</td><td>7.935</td><td>7.935</td><td></td><td></td><td></td><td></td></tr> </tbody> </table>																				Module Name	Name	Part Number	Serial No	Total Hours	Total Cycles	Cycles Used 5B/3	Cycles Used 5B/3P	Cycles Used 5B/3	Cycles Used 5B/3P	Cycles Used 5B/3	Cycles Used 5B/3P	Cycles Used 5B/3	Cycles Used 5B/3P	Cycles Used 5B/3	Cycles Used 5B/3P	Cycles Used 5B/3	Cycles Used 5B/3P	Cycles Used 5B/3	Cycles Used 5B/3P	Fan Rotor	Fan Disk	338-001-504-0	MA2163063	26.667.00	17.065	0	0	4.027	N/A	30.000	30.000	N/A	N/A	12.935	12.935					Fan Rotor	Fan Booster Spool	338-001-905-0	DE1713318	26.667.00	17.065	0	0	4.027	N/A	30.000	30.000	N/A	N/A	12.935	12.935					Fan Rotor	Fan Shaft	338-010-501-0	CD307315	26.667.00	17.065	0	0	4.027	N/A	30.000	30.000	N/A	N/A	12.935	12.935					HPC Rotor	HPC Stg 1-2 Spool	1558M1G07	GWN04EK4	26.667.00	17.065	0	0	4.027	20.000	20.000	20.000	2.935	2.935	2.935	2.935					HPC Rotor	HPC Stg 3 Disk	2116M23P01	XAEM3481	23.837.77	14.273.44	0	0	4.027	N/A	20.000	20.000	N/A	N/A	5.727	5.727					HPC Rotor	HPC Stg 4-9 Spool	2048M20G03	GWN0HRHF	18.754.77	13.444	0	0	4.027	N/A	20.000	20.000	N/A	N/A	6.556	6.556					HPC Rotor	HPC Fwd Shaft	1380M56P03	GWN0CAC2	26.667.00	17.065	0	0	4.027	20.000	20.000	20.000	2.935	2.935	2.935	2.935					HPC Rotor	HPC CDP Seal	2116M23P01	GFFSE0T2	26.667.00	17.065	0	0	4.027	N/A	20.000	20.000	N/A	N/A	2.935	2.935					HPT Rotor	HPT Disk	1498M3P07	GWN0JEC0	30.797.77	17.323	13.286	0	4.027	20.000	20.000	20.000	2.677	2.677	2.677	2.677					HPT Rotor	HPT Front Aisreal	2116M20P02	TMTSC010	26.667.00	17.065	0	0	4.027	20.000	20.000	20.000	2.935	2.935	2.935	2.935					HPT Rotor	HPT Front Shaft	2048M21P03	XAEM0962	26.667.00	17.065	0	0	4.027	20.000	20.000	20.000	2.935	2.935	2.935	2.935					HPT Rotor	HPT Rear Shaft	1861M09P07	TMTAS203	26.667.00	17.065	0	0	4.027	N/A	20.000	20.000	N/A	N/A	2.935	2.935					LPT Rotor	LPT Stg 1 Disk	338-001-804-0	BD021191	26.667.00	17.065	0	0	4.027	25.000	25.000	25.000	7.935	7.935	7.935	7.935					LPT Rotor	LPT Stg 2 Disk	338-001-909-0	BD025076	26.667.00	17.065	0	0	4.027	25.000	25.000	25.000	7.935	7.935	7.935	7.935					LPT Rotor	LPT Stg 3 Disk	338-002-005-0	RD020287	26.667.00	17.065	0	0	4.027	25.000	25.000	25.000	7.935	7.935	7.935	7.935					LPT Rotor	LPT Stg 4 Disk	338-002-105-0	DDK61495	26.667.00	17.065	0	0	4.027	25.000	25.000	25.000	7.935	7.935	7.935	7.935					LPT Rotor	LPT Conical Support	338-077-502-0	DD762658	26.667.00	17.065	0	0	4.027	25.000	25.000	25.000	7.935	7.935	7.935	7.935					LPT Rotor	LPT Shaft	338-010-005-0	DD570619	26.667.00	17.065	0	0	4.027	N/A	25.000	25.000	N/A	N/A	7.935	7.935					LPT Rotor	LPT Case	338-117-407-0	DD260601	26.667.00	17.065	0	0	4.027	N/A	N/A	N/A	N/A	N/A	N/A	N/A					LPT Rotor	Turbine Rear Frame	338-171-705-0	PA031299	26.667.00	17.065	0	0	4.027	N/A	25.000	25.000	N/A	N/A	7.935	7.935				
Module Name	Name	Part Number	Serial No	Total Hours	Total Cycles	Cycles Used 5B/3	Cycles Used 5B/3P	Cycles Used 5B/3	Cycles Used 5B/3P	Cycles Used 5B/3	Cycles Used 5B/3P	Cycles Used 5B/3	Cycles Used 5B/3P	Cycles Used 5B/3	Cycles Used 5B/3P	Cycles Used 5B/3	Cycles Used 5B/3P	Cycles Used 5B/3	Cycles Used 5B/3P																																																																																																																																																																																																																																																																																																																																																																																																																																				
Fan Rotor	Fan Disk	338-001-504-0	MA2163063	26.667.00	17.065	0	0	4.027	N/A	30.000	30.000	N/A	N/A	12.935	12.935																																																																																																																																																																																																																																																																																																																																																																																																																																								
Fan Rotor	Fan Booster Spool	338-001-905-0	DE1713318	26.667.00	17.065	0	0	4.027	N/A	30.000	30.000	N/A	N/A	12.935	12.935																																																																																																																																																																																																																																																																																																																																																																																																																																								
Fan Rotor	Fan Shaft	338-010-501-0	CD307315	26.667.00	17.065	0	0	4.027	N/A	30.000	30.000	N/A	N/A	12.935	12.935																																																																																																																																																																																																																																																																																																																																																																																																																																								
HPC Rotor	HPC Stg 1-2 Spool	1558M1G07	GWN04EK4	26.667.00	17.065	0	0	4.027	20.000	20.000	20.000	2.935	2.935	2.935	2.935																																																																																																																																																																																																																																																																																																																																																																																																																																								
HPC Rotor	HPC Stg 3 Disk	2116M23P01	XAEM3481	23.837.77	14.273.44	0	0	4.027	N/A	20.000	20.000	N/A	N/A	5.727	5.727																																																																																																																																																																																																																																																																																																																																																																																																																																								
HPC Rotor	HPC Stg 4-9 Spool	2048M20G03	GWN0HRHF	18.754.77	13.444	0	0	4.027	N/A	20.000	20.000	N/A	N/A	6.556	6.556																																																																																																																																																																																																																																																																																																																																																																																																																																								
HPC Rotor	HPC Fwd Shaft	1380M56P03	GWN0CAC2	26.667.00	17.065	0	0	4.027	20.000	20.000	20.000	2.935	2.935	2.935	2.935																																																																																																																																																																																																																																																																																																																																																																																																																																								
HPC Rotor	HPC CDP Seal	2116M23P01	GFFSE0T2	26.667.00	17.065	0	0	4.027	N/A	20.000	20.000	N/A	N/A	2.935	2.935																																																																																																																																																																																																																																																																																																																																																																																																																																								
HPT Rotor	HPT Disk	1498M3P07	GWN0JEC0	30.797.77	17.323	13.286	0	4.027	20.000	20.000	20.000	2.677	2.677	2.677	2.677																																																																																																																																																																																																																																																																																																																																																																																																																																								
HPT Rotor	HPT Front Aisreal	2116M20P02	TMTSC010	26.667.00	17.065	0	0	4.027	20.000	20.000	20.000	2.935	2.935	2.935	2.935																																																																																																																																																																																																																																																																																																																																																																																																																																								
HPT Rotor	HPT Front Shaft	2048M21P03	XAEM0962	26.667.00	17.065	0	0	4.027	20.000	20.000	20.000	2.935	2.935	2.935	2.935																																																																																																																																																																																																																																																																																																																																																																																																																																								
HPT Rotor	HPT Rear Shaft	1861M09P07	TMTAS203	26.667.00	17.065	0	0	4.027	N/A	20.000	20.000	N/A	N/A	2.935	2.935																																																																																																																																																																																																																																																																																																																																																																																																																																								
LPT Rotor	LPT Stg 1 Disk	338-001-804-0	BD021191	26.667.00	17.065	0	0	4.027	25.000	25.000	25.000	7.935	7.935	7.935	7.935																																																																																																																																																																																																																																																																																																																																																																																																																																								
LPT Rotor	LPT Stg 2 Disk	338-001-909-0	BD025076	26.667.00	17.065	0	0	4.027	25.000	25.000	25.000	7.935	7.935	7.935	7.935																																																																																																																																																																																																																																																																																																																																																																																																																																								
LPT Rotor	LPT Stg 3 Disk	338-002-005-0	RD020287	26.667.00	17.065	0	0	4.027	25.000	25.000	25.000	7.935	7.935	7.935	7.935																																																																																																																																																																																																																																																																																																																																																																																																																																								
LPT Rotor	LPT Stg 4 Disk	338-002-105-0	DDK61495	26.667.00	17.065	0	0	4.027	25.000	25.000	25.000	7.935	7.935	7.935	7.935																																																																																																																																																																																																																																																																																																																																																																																																																																								
LPT Rotor	LPT Conical Support	338-077-502-0	DD762658	26.667.00	17.065	0	0	4.027	25.000	25.000	25.000	7.935	7.935	7.935	7.935																																																																																																																																																																																																																																																																																																																																																																																																																																								
LPT Rotor	LPT Shaft	338-010-005-0	DD570619	26.667.00	17.065	0	0	4.027	N/A	25.000	25.000	N/A	N/A	7.935	7.935																																																																																																																																																																																																																																																																																																																																																																																																																																								
LPT Rotor	LPT Case	338-117-407-0	DD260601	26.667.00	17.065	0	0	4.027	N/A	N/A	N/A	N/A	N/A	N/A	N/A																																																																																																																																																																																																																																																																																																																																																																																																																																								
LPT Rotor	Turbine Rear Frame	338-171-705-0	PA031299	26.667.00	17.065	0	0	4.027	N/A	25.000	25.000	N/A	N/A	7.935	7.935																																																																																																																																																																																																																																																																																																																																																																																																																																								
<div style="display: flex; justify-content: space-between;"> <div>           Authorising Signature: _____            Date: _____         </div> <div style="text-align: center; font-size: 2em; font-weight: bold;">Page 2</div> <div>           Date: _____            Although the information in this report has been obtained from sources which Willis Lease Finance Corporation (as Servicer) believes to be reliable, any such information may be incomplete or condensed. All data and information included in this report is for information purposes only, and is not intended as official documentation with respect to the purchase of this engine.         </div> </div>																																																																																																																																																																																																																																																																																																																																																																																																																																																							
<div style="display: flex; justify-content: space-between;"> <div>           Authorising Signature: _____            Date: _____         </div> <div style="text-align: center; font-size: 2em; font-weight: bold;">Page 3</div> <div>           Date: _____            Although the information in this report has been obtained from sources which Willis Lease Finance Corporation (as Servicer) believes to be reliable, any such information may be incomplete or condensed. All data and information included in this report is for information purposes only, and is not intended as official documentation with respect to the purchase of this engine.         </div> </div>																																																																																																																																																																																																																																																																																																																																																																																																																																																							

### Appendix C Component and QEC List

ETT:		26667.00	LOCATION:	Air France Industries		
ETC:		17095	OPERATOR:	Air France		
TECHNICAL DEPARTMENT VERIFICATION BY:		D. O'Riordan	DATE:	18-Apr-21		
RECORDS DEPARTMENT VERIFICATION BY:		A Roberts	DATE:	19-Apr-21		

QTY	DESCRIPTION	Part Number	Serial Number	TSN	TSO	TSI/TSR	REMARKS
0	AIR STARTER						NOT PROVIDED AD 92-16-06, AD 2002-02-13 DGAC 2001-177, AD 2005-10-05 DGAC F-2003-466R2
1	ALTERNATOR, STATOR	2123M63P02	QJA46757	26667.00	26667.00	26667.00	ALT P/N 506569-1
1	CHIP DETECTOR	301-800-401-0	YU098899-Y	6522.77	6522.77	N/R	ALT P/N 5507-910-0
1	CLOGGING INDICATOR TRANSMITTER	0A07639ISS1	RR5-1760	26667.00	26667.00	26667.00	
1	DEBRIS MONITOR	301-900-301-0	YU087678-5	26667.00	26667.00	26667.00	
1	ECU SOFTWARE	2044M38P07	NSN	N/R	N/R	N/R	VERSION 5.B.82 FAA AD 2010-09-14 / EASA AD 2009-008R1 SB 73-0269
1	ELECTRONIC CONTROL UNIT - ECU	2123M66P04	LMD64571	N/R	N/R	6,544.53	
1	ELECTRICAL HARNESS - WIRING EGT COUPLING	301-800-104-0	YC381989-F	26667.00	26667.00	6522.77	AD 2007-03-15 DGAC AD F-2003-001 R2
1	ELECTRICAL HARNESS - WIRING EGT LOWER	301-798-004-0	YC382089-A	26667.00	26667.00	6522.77	AD 2007-03-15 DGAC AD F-2003-001 R2
1	ELECTRICAL HARNESS - WIRING EGT UPPER	301-795-904-0	YC371994-7	26667.00	26667.00	6522.77	AD 2007-03-15 DGAC AD F-2003-001 R2
1	FUEL FILTER DOWNSTREAM	301-807-203-0	EI1377443-T	26667.00	26667.00	26667.00	ALT P/N FA00914D
1	FUEL FLOW TRANSMITTER	1853M48P04	FEC15381	26667.00	26667.00	6522.77	ALT P/N 8TJ167GHV1
1	FUEL PUMP	301-797-402-0	YA007137-N	24,036.93	6522.77	6522.77	ALT P/N 724400-2 AD 2000-15-01 DGAC 98-427 (B) R2
1	FUEL, HYDROMECHANICAL UNIT	1348M79P13	WYGB6101	29,493.83	6522.77	6522.77	EASA AD 2009-0154-E EASA AD 2012-0123 (HMU O/H or Cleaning) ALT P/N 6861-536
1	FUEL, SERVO HEATER	301-789-102-0	EM157264-W	26667	26667	6522.77	ALT P/N 45731-1382
1	IDENTIFICATION PLUG	390-611-301-0	YJ369835-F	N/R	N/R	6,544.53	5B43 PLUG
1	IGNITION, EXCITER UNIT LOWER	9238M66P08	UNLJH644	26667.00	26667.00	6522.77	ALT P/N 10-631045-2
1	IGNITION, EXCITER UNIT UPPER	9238M66P08	UNLJH657	26667.00	26667.00	6522.77	ALT P/N 10-631045-2
1	OIL, IDG OIL COOLER	45731-1391	YB007845-1	N/R	13,067.30	6522.77	ALT P/N 307-790-101-0
1	OIL, LUBRICATION UNIT	337-075-105-0	12180	26667.00	6522.77	6522.77	
1	OIL, VISUAL INDICATOR	301-799-403-0	YU107015-R	26667.00	26667.00	6522.77	ALT P/N 1905100-01
1	OIL/FUEL HEAT EXCHANGER	301-790-704-0	YY083765-M	26667.00	26667.00	6522.77	ALT P/N 11-841193-4
1	SENSOR, N1 SPEED	320-557-503-0	EM183291-E	26667.00	26667.00	6522.77	
1	SENSOR, N2 SPEED	320-549-005-0	EM189944-8	26667.00	26667.00	26667.00	
1	SENSOR, T3	8TC19AAR1	FDT02982	N/R	N/R	13,067.30	ALT P/N 1853M47P02
1	SENSOR, TEMP T12	301-794-602-0	YC139002-P	N/R	N/R	6522.77	ALT P/N RP198-01
1	SENSOR, VIBRATION, TRF	144-405-000-033	YV055695-A	N/R	N/R	N/R	
1	VALVE, FUEL RETURN	301-810-903-0	EM078444-T	26667.00	26667.00	6522.77	
1	VALVE, HPT CLEARANCE CONTROL	329895-6	WCP2589J	16,893.34	6522.77	6522.77	ALT P/N 1960M28P06
1	VALVE, LPT CLEARANCE CONTROL	301-798-302-0	EM381887-K	N/R	6522.77	6522.77	ALT P/N C25175000-1
1	VALVE, TRANSIENT BLEED	1853M12P04	GRTT2145	26667.00	26667.00	6522.77	ALT P/N 3291590-4
1	VBV HYDRAULIC GEAR MOTOR	301-774-709-0	YA019743-3	N/R	6522.77	6522.77	ALT P/N 396800-12
1	VBV POSITION SENSOR	301-808-002-0	YY033539-B	26667.00	6522.77	6522.77	ALT P/N VG22-01
1	VBV STOP MECHANISM	3282970-4	YG093228-N	N/R	6522.77	6522.77	ALT P/N 3282970-4
1	VSV ACTUATOR LH	1324M12P10	APMRG383	26667.00	6522.77	6522.77	ALT P/N 1211313-010
1	VSV ACTUATOR RH	1324M12P10	APMRG330	26667.00	6522.77	6522.77	ALT P/N 1211313-010
1	ELECTRICAL HARNESS CJ11L	325-014-802-0	EI1441972-T	26667.00	26667.00	6522.77	
1	ELECTRICAL HARNESS CJ11R	320-280-101-0	EI1447016-F	26667.00	26667.00	6522.77	
1	ELECTRICAL HARNESS CJ12L	325-014-901-0	EI1457000-6	26667.00	26667.00	6522.77	
1	ELECTRICAL HARNESS CJ12R	320-290-301-0	EI1451972-R	26667.00	26667.00	6522.77	

[illegible]

ETT:	26667.00	LOCATION:	Air France Industries
ETC:	17065	OPERATOR:	Air France
TECHNICAL DEPARTMENT VERIFICATION BY:	D. O'Riordan	DATE:	16-Apr-21
RECORDS DEPARTMENT VERIFICATION BY:	A.Roberts	DATE:	19-Apr-21

QTY	DESCRIPTION	Part Number	Serial Number	TSN	TSO	TSI/TSR	REMARKS
1	ANTHCE VALVE	327155-3	2331B	N/R	6,544.53	0.00	
0	BLEED, HP REGULATOR VALVE						NOT PROVIDED
0	BLEED, IP CHECK VALVE						NOT PROVIDED
0	COWL, INLET						NOT PROVIDED
0	EXHAUST CENTERBODY						NOT PROVIDED
0	EXHAUST NOZZLE						NOT PROVIDED
1	FUEL FILTER DIFF PRESS SWITCH	NV	NV	N/R	N/R	N/R	
0	HYDRAULIC FILTER ASSY						NOT PROVIDED
0	HYDRAULIC PUMP (VICKERS/ABEX)						NOT PROVIDED
0	IDG						NOT PROVIDED
1	MOUNT, AFT BEAM ASSY	642-2301-501	P3806	26667.00	26667.00	6522.77	POST GOODRICH SB RA321-71-11 EASA AD 2010-0071R1
1	MOUNT, FWD BEAM ASSY	642-2006-503	P4500	26667.00	26667.00	6522.77	EASA AD 2010-0071R1
1	OIL, LOW PRESSURE SWITCH	NV	NV	N/R	N/R	N/R	ALT P/N 45D32
1	OIL, PRESSURE TRANSMITTER	NV	NV	N/R	N/R	N/R	ALT P/N 419G381-1
1	OIL, QTY TRANSMITTER	238D1016-509	0730001	26667.00	26667.00	26667.00	ALT P/N 74-110-4
1	OIL, TEMPERATURE SENSOR	642D5751-503	02877	26667.00	26667.00	26667.00	ALT P/N 102-00090
0	VALVE, AIR STARTER						NOT PROVIDED
1	ADAPTER RING ASSY	NV	NV	N/R	N/R	N/R	
0	TUBE - ANTI ICE SUPPLY						NOT PROVIDED
0	HOSE, MID STG PRESSURE TO PYLON						NOT PROVIDED
1	HOSE, HP PRESSURE TO PYLON	NV	NV	N/R	N/R	N/R	
0	BLEED, PRESS REGULATOR VALVE						NOT PROVIDED
1	DRAIN MANIFOLD	NV	NV	N/R	N/R	N/R	
0	DRAIN MAST						NOT PROVIDED
1	DRAIN, RESERVOIR MODULE	NV	NV	N/R	N/R	N/R	
0	DRAIN TUBE (5.00 NEAR EXH SLEEVE)						NOT PROVIDED
1	DUCT, ASSY CORE, TAI	NV	NV	N/R	N/R	N/R	
1	DUCT, ASSY FWD, TAI	NV	NV	N/R	N/R	N/R	
1	DUCT, ASSY MIDDLE, TAI	NV	NV	N/R	N/R	N/R	
0	DUCT INTERFACE						NOT PROVIDED
1	DUCT, LOWER HP	NV	NV	N/R	N/R	N/R	
1	DUCT, MIDSTAGE ELBOW	NV	NV	N/R	N/R	N/R	
1	DUCT, MIDSTAGE TEE	NV	NV	N/R	N/R	N/R	
1	DUCT, START ASSY LOWER	NV	NV	N/R	N/R	N/R	
1	DUCT, START ASSY UPPER	NV	NV	N/R	N/R	N/R	
1	DUCT, TEE HP	NV	NV	N/R	N/R	N/R	
1	DUCT, UPPER HP	NV	NV	N/R	N/R	N/R	
1	FIRE DETECTOR, CORE	NV	NV	N/R	N/R	N/R	
1	FIRE DETECTOR, FAN	NV	NV	N/R	N/R	N/R	
1	FIRE SHIELD (CORE 6 O'CLOCK)	NV	NV	N/R	N/R	N/R	

1	FUEL MAIN SUPPLY HOSE	AE707422-2	4025	20,144.23	20,144.23	20,144.23	
1	FUEL RETURN HOSE ASSY	NV	NV	N/R	N/R	N/R	
1	HARNESS, #1 BEARING VIB SENSOR	NV	NV	N/R	N/R	N/R	
1	HARNESS, ASSY ECS	NV	NV	N/R	N/R	N/R	
1	HARNESS, ASSY LEFT SIDE	642W9815-503	NSN	N/R	N/R	N/R	
1	HARNESS, ECU CHANNEL "A"	NV	NV	N/R	N/R	N/R	
1	HARNESS, ECU CHANNEL "B"	NV	NV	N/R	N/R	N/R	
1	HARNESS, ECU TO CHANNEL "A" T/R	NV	NV	N/R	N/R	N/R	
1	HARNESS, ECU TO CHANNEL "B" T/R	NV	NV	N/R	N/R	N/R	
1	HARNESS, FIRE DETECTOR, CHANNEL A	NV	NV	N/R	N/R	N/R	
1	HARNESS, FIRE DETECTOR, CHANNEL B	NV	NV	N/R	N/R	N/R	
1	HARNESS, IDG CONTROL & ANTI ICE	NV	NV	N/R	N/R	N/R	
1	HARNESS, IDG POWER	NV	NV	N/R	N/R	N/R	
1	HARNESS, THRUST REVERSER CH "A" AND "B"	NV	NV	N/R	N/R	N/R	
1	HARNESS, TURBINE, FIRE DETECTOR, CHANNEL A	NV	NV	N/R	N/R	N/R	
1	HARNESS, TURBINE, FIRE DETECTOR, CHANNEL B	NV	NV	N/R	N/R	N/R	
1	HARNESS, VIBRATION SENSOR	642W9957-501	NSN	N/R	N/R	N/R	
1	HYDRAULIC CASE DRAIN, LOWER (SMALL)	NV	NV	N/R	N/R	N/R	
1	HYDRAULIC CASE DRAIN, UPPER (SMALL)	NV	NV	N/R	N/R	N/R	
1	HYDRAULIC DISCONNECT (HYD COUPLING HALF-SUCTION HOSE)	NV	NV	N/R	N/R	N/R	
1	HYDRAULIC HOSE, PRESSURE LINE (MEDIUM)	NV	NV	N/R	N/R	N/R	
1	HYDRAULIC HOSE, SUCTION LINE (LARGE)	NV	NV	N/R	N/R	N/R	
0	HYDRAULIC LOW PRESSURE SWITCH						NOT PROVIDED
0	IDG OAD						NOT PROVIDED
1	IDG, HOSE ASSY	NV	NV	N/R	N/R	N/R	
1	IDG, HOSE ASSY	NV	NV	N/R	N/R	N/R	
1	IDG, HOSE ASSY	NV	NV	N/R	N/R	N/R	
1	IDG, HOSE ASSY	NV	NV	N/R	N/R	N/R	
1	IDG, HOSE, TO COOLER INLET	NV	NV	N/R	N/R	N/R	
1	IDG, HOSE, TO COOLER OUTLET	NV	NV	N/R	N/R	N/R	
1	FWD MOUNT FAN CASE BRACKET L/H	NV	NV	N/R	N/R	N/R	
1	FWD MOUNT FAN CASE BRACKET R/H	NV	NV	N/R	N/R	N/R	
1	OEC KIT	NV	NV	N/R	N/R	N/R	

ETT:	26667.00	LOCATION:	Air France Industries
ETC:	17065	OPERATOR:	Air France
TECHNICAL DEPARTMENT VERIFICATION BY:	D. O'Riordan	DATE:	16-Apr-21
RECORDS DEPARTMENT VERIFICATION BY:	A.Roberts	DATE:	19-Apr-21

QTY	DESCRIPTION	Part Number	Serial Number	REMARKS
1	MVP BAG	53071-WL2-NTP	NSN	BLUE ESTEX BAG
1	STAND, BASE	NV	672	GREEN
1	STAND, CRADLE	AM-2718-C1	312	GREEN
0	TOW BAR			NOT PROVIDED
1	STIFFERING BAR	AM-2811-2011	NSN	

ETT:	26667.00	LOCATION:	Air France Industries
ETC:	17065	OPERATOR:	Air France
TECHNICAL DEPARTMENT VERIFICATION BY:	D. O'Riordan	DATE:	16-Apr-21
RECORDS DEPARTMENT VERIFICATION BY:	A.Roberts	DATE:	19-Apr-21

INSIDE MINIPACK LOCATION: ATTACHED INTERNALLY IN FWD FAN CASE AT 3:00 pos

DATE ISSUED	DESCRIPTION	Original	Copy	REMARKS
03-Dec-20	EASA/FAA Dual Release Form 1	X		FTN: 657997
28-Jul-20	Engine Transfer Report	X		
17-Jul-20	Outgoing Engine QEC Inventory & Missing Parts List	X		
02-Dec-20	Additional Work Sheet / Carry Forward Items	X		

OUTSIDE MINIPACK LOCATION : IN DOCUMENTS POUCH BAG ON FWD R/H SIDE OF MVP BAG ALF

DATE ISSUED	DESCRIPTION	Original	Copy	REMARKS
03-Dec-20	EASA/FAA Dual Release Form 1		X	FTN: 657997
28-Jul-20	Engine Transfer Report		X	
17-Jul-20	Outgoing Engine QEC Inventory & Missing Parts List		X	
02-Dec-20	Additional Work Sheet / Carry Forward Items		X	

#### PRESERVATION INFORMATION

Date engine fuel and oil systems preserved	09-Jul-20
Fuel System Preserved	Yes
Fluid Used to preserve Fuel System	TurboNycoil 3516
Oil System Preserved	Yes
Fluid used to preserve Oil System	Brayco 599
Oil Tank drained	Yes
Engine serviced with oil type	TurboNycoil 600

## Appendix D



## Monthly Engine Utilization and Status Report

**\*Utilization Data is DUE on the 10<sup>TH</sup> Business Day of Each Month\***

**To:**

**Willis Lease Finance Corp.**

**Attention:** Finance Department

e-mail: [ar@willislease.com](mailto:ar@willislease.com) or

Fax: +1 415-408-4706 (email preferred)

**Attention:** Technical Department

e-mail: [bmatson@willislease.com](mailto:bmatson@willislease.com)

e-mail: [apatterson@willislease.com](mailto:apatterson@willislease.com)

**From:** \_\_\_\_\_

**Company Name:** \_\_\_\_\_

**Customer Fax#:** \_\_\_\_\_

**Customer e-Mail:** \_\_\_\_\_

**Month/Year:** \_\_\_\_\_ / \_\_\_\_\_

1. Engine Model: _____	2. Serial Number: _____
3. Total TIME Since New: Hours: _____ Minutes: _____ Total CYCLES Since New: _____	
4. Proven Derate Percentage: _____ Attach supporting documents.	
5. HOURS Flown During Month: Hours: _____ Minutes: _____	
6. CYCLES Flown During Month: Total Cycles: _____ Current Thrust Rating : _____	
7. Aircraft:  A/C Model: _____  Registration: _____  Position: _____	8. Thrust Categories Operated Throughout Lease:  Rating: _____ Cycles: _____  Rating: _____ Cycles: _____  Rating: _____ Cycles: _____
9. Date Installed: _____ Or Date Removed: _____	10. Reason for Removal:
11. Location of Engine (Country):	Please enter amount of Overhaul Reserves Paid this Month: \$



**Appendix E**

**Additional Insureds  
Additional Indemnitees**

Casualty Insurance:

Sole Loss Payee:

Deutsche Bank Trust Company Americas, its Successors and/or Assigns,  
as Security Trustee  
1761 East St. Andrew Place  
Santa Ana, CA 92705 U.S.A.  
Attn: ABS Client Service, WES20A  
Email: [ABSCClientServices@list.db.com](mailto:ABSCClientServices@list.db.com)

Liability Insurance:

Additional Insureds:

Deutsche Bank Trust Company Americas, its Successors and/or Assigns,  
as Security Trustee, as trustee of the notes, and as operating bank  
1761 East St. Andrew Place  
Santa Ana, CA 92705 U.S.A.  
Attn: ABS Client Service, WES20A  
Email: [ABSCClientServices@list.db.com](mailto:ABSCClientServices@list.db.com)

Bank of Utah,  
in its individual capacity and as Owner Trustee  
50 South 200 East, Suite 110  
Salt Lake City, Utah 84111 U.S.A.  
Attn: Corporate Trust  
Fax: +1 801.746.3519  
Email: [corptrust@bankofutah.com](mailto:corptrust@bankofutah.com)

Willis Lease Finance Corporation,  
as administrative agent, beneficial interest certificate holder of the Issuer, servicer and as prior owner participant  
60 East Sir Francis Drake Boulevard, Suite 209  
Larkspur, California 94939 U.S.A.  
Attn: General Counsel  
Fax: +1 (415) 408-4701  
Email: [insurance@willislease.com](mailto:insurance@willislease.com)

Willis Engine Structured Trust V,  
as owner participant and as Issuer  
60 East Sir Francis Drake Boulevard, Suite 209  
Larkspur, California 94939 U.S.A.  
Attn: General Counsel  
Fax: +1 (415) 408-4701  
Email: [insurance@willislease.com](mailto:insurance@willislease.com)

Bank of America, N.A., as liquidity facility provider  
One Bryant Park  
Mail Code: NY1-100-11-03  
New York, NY 10036  
Attn: Carl Anderson and Brad Sohl  
Email: [carl.w.anderson@baml.com](mailto:carl.w.anderson@baml.com); [brad.sohl@baml.com](mailto:brad.sohl@baml.com)

Wilmington Trust Company,  
in its individual capacity and as Owner Trustee of the Issuer  
1100 North Market Street  
Wilmington, Delaware 19890-0001

And each of the respective directors, officers, employees, agents, affiliates, subsidiaries, shareholders, managers, members, partners, and each of their respective successors and assigns of the foregoing additional insureds.

## Appendix F

### Redelivery–Additional Documentation

- a. Current FAA Form 8130-3 Airworthiness Approval Tag with Dual EASA release or Current EASA Form 1 Airworthiness Approval Tag with Dual FAA release.
- b. Current LLP Status to include LLP cycles usage and LLP cycles remaining by each thrust category.
- c. Current Airworthiness Directive (AD) status and any AD compliance throughout the Term, to include Airframe ADs associated with the Engine and QEC installed parts.
- d. List of SB/ASB/AOW complied with during the Term.
- e. Copy of logbook (if applicable).
- f. Logs of Engine Flight Hours and Engine Flight Cycles operated during the Term.
- g. All relevant defect or pilot reports/occurrences during the Term.
- h. Documentation for all inspections performed in accordance with the operators approved maintenance program throughout the Term. (Include Engine Mount inspection status).
- i. Documentation for all scheduled and unscheduled maintenance performed throughout the Term. (Include Gas path wash, results of any On-wing tests performed, Fan Blade Lube status and Blade Map, and if applicable to engine model the current Tap Test and any Test results.)
- j. ECM data (Take Off and Cruise) to include both mechanical and performance parameters for all operation of the Engine throughout the Term.
- k. A document showing the average derated Take Offs recorded for the Engine throughout the Lease Term.
- l. Airworthiness Release Forms and applicable trace for components and accessories replaced during the Term.
- m. Complete Accessory and QEC/EBU component inventory.
- n. Oil consumption throughout the Term.
- o. List of carry forward / Deferred maintenance items.
- p. Engine preservation documentation to include a) the date and term of preservation, b) the preservation of the fuel and oil system, c) the Engine purged of residual fuels, d) the type of fuel system preservation fluid used, e) the type of oil system preservation used and f) the oil tank drained of oil.
- q. Copy of the engine preservation tag (original to be shipped with Engine).
- r. All original documentation and records provided with the Engine at Delivery.

**\* Combination Statement Template Includes:**

- s. Statement identifying the Engine's serviceability status at time of its removal
- t. ETOPS status Statement. (For Non-ETOPS operators, a statement identifying that the modification standard of the Engine has not been lowered from its as-delivered status will be required)
- u. Statement identifying that the Engine did not reach or exceed any limitations throughout the Term.
- v. Statement identifying that the Engine experienced no abnormal occurrences throughout the Term.
- w. Statement identifying any operation in or near volcanic ash cloud throughout the Term.
- x. Statement identifying no Non-OEM approved repairs were incorporated into the engine/QEC.
- y. Statement identifying no Non-OEM approved parts are installed on engine/QEC.
- z. Statement identifying EEC software changes during the Term (if applicable by engine model).
- aa. Oil type(s) used throughout the Term.
- bb. Statement identifying any use of CIS Fuels and additives during the Term.
- cc. Statement identifying any Fatty Acid Methyl Ester (FAME) Contamination.
- dd. Statement that the Engine was maintained and operated in accordance with the manufacturer's practices, procedures and approved data throughout the Term.

**\* Engine Installation and Removal History Template Includes:**

- ee. Aircraft registration and serial number, installed position(s), all thrust(s) operated, and Total Aircraft Time (TAT) and Total Aircraft Cycles (TAC) at installation(s) and removal(s) of the Engine.

**\* Non Incident Statement Template Includes:**

- ff. A certificate stating that, during the Term, the Engine was not (a) involved in an accident, incident, fire or a major failure, (b) exposed to stress or heat beyond limits, (c) immersed in salt water or exposed to corrosive agents outside normal operation, or (d) operated by a Government Entity. (Specimen attached to this Lease Agreement as Appendix G.)

\* Annotates templates provided by WLFC for lessee (operator) certification

**Appendix G**

To be printed on Operator's letterhead

**ENGINE CERTIFICATION**

This statement certifies that Engine \_\_\_\_\_ s/n \_\_\_\_\_, has not been involved in an incident or accident, major failure, or fire, nor has the Engine or the parts installed thereon, been immersed in salt water or exposed to corrosive agents outside normal operation, been subjected to extreme stress or heat nor been obtained from any Government, Military or Unapproved Source while Leased and/or Operated by \_\_\_\_\_, and in the case of a part installed on the Engine while Leased and/or Operated by \_\_\_\_\_, has not been subjected to, or removed from an engine that has been involved in an incident or accident, major failure, or fire, or been subjected to extreme stress or heat nor been obtained from any Government, Military or Unapproved Source.

Engine status at time of Delivery to \_\_\_\_\_:

Engine Total Time: \_\_\_\_\_ Engine Total Cycles: \_\_\_\_\_ Date: \_\_\_\_\_

Engine status at time of Redelivery to \_\_\_\_\_:

Engine Total Time: \_\_\_\_\_ Engine Total Cycles: \_\_\_\_\_ Date: \_\_\_\_\_

Signature:

Name:

Title:

Date:

Appendix H

[to be printed on company letterhead]

**Recognition Agreement**

\_\_\_\_\_, 2021

Bank of Utah,  
as Owner Trustee  
50 South 200 East, Suite 110  
Salt Lake City, UT 84111 U.S.A.

Re: **Recognition of Rights/Interests in Engine**

Dear Sir/Madam,

Reference is made to the Lease Agreement dated as of May 12, 2021 between you and Pakistan International Airlines Corporation Limited ("**Lessee**") ("**Master Engine Agreement**") permitting Lessee to lease one (1) CFM International model CFM56-5B4/3 aircraft engine, bearing serial number 697519 ("**Engine**") on a short-term basis.

We hold a proprietary interest in [aircraft type and model] bearing manufacturer's serial number [msn] ("**Aircraft**").

In consideration of the benefits associated with the use of the Engine on the Aircraft, subject to the terms of the Master Engine Agreement, we hereby agree to:

- (i) recognise your and your creditors' rights and interests in the Engine installed on the Aircraft; and
- (ii) not claim or assert, as against you or your creditors, any right, title or interest in the Engine arising by virtue of the installation of such Engine on the Aircraft.

This letter (Recognition Agreement) shall be governed by and construed in accordance with the laws of New York.

[person with proprietary interest in the Aircraft]

By: \_\_\_\_\_  
Date: \_\_\_\_\_

## Appendix I

**Deregistration Power of Attorney**  
(the "Power of Attorney")

The undersigned, **PAKISTAN INTERNATIONAL AIRLINES CORPORATION LIMITED** (the "**Company**") this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ refers to the Lease Agreement dated May 12, 2021 (as novated, amended and supplemented from time to time, the "**Agreement**") between BANK OF UTAH, not in its individual capacity but solely as owner trustee ("**Lessor**") and the Company with respect to (1) CFM International model CFM56-5B4/3 engine with serial number 697519, together with QEC Kit, Shipping Stand, MVP Bag and Engine Documentation (as defined in the Agreement) (collectively, the "**Engine**").

As security for the performance of the Company's obligations under the Agreement, the Company hereby IRREVOCABLY APPOINTS each of the Lessor and Willis Lease Finance Corporation (each an "**Attorney**"), each with power to act severally, its true and lawful attorney to perform the following acts upon its behalf and in its name or otherwise:

(a) to execute and to do and perform on behalf of the Lessee and in the name of the Lessee or otherwise to deliver any applications, documents, forms, consents, instruments, undertakings, declarations, or certificates which may be appropriate or required in connection with the Lessee's obligations under the Agreement (including without limitation all rights of the Lessee with respect to any insurances and/or reinsurances and/or proceeds thereof in relation to the Engine and/or any Part (as defined in the Agreement) and/or the Engine Documentation) and to obtain any and all permits, licenses, approvals, or consents required to foreclose, repossess, deregister, and/or export the Engine from Pakistan upon the termination of the leasing of the Engine under the Agreement whether by expiration of time or otherwise

(b) AND generally to do any and all such acts and things and to execute under seal or under hand (as appropriate) and to deliver any and all documents under seal or under hand (as appropriate) as may be appropriate, requested, or required to give effect to any of the terms of the transactions contemplated above or to exercise any of the powers granted herein;

AND the Company hereby undertakes from time to time and at all times to indemnify the Attorney against all costs, losses, claims, expenses, damages and liabilities incurred by such Attorney in connection herewith and further undertakes to ratify and confirm whatsoever the Attorney shall reasonably and lawfully do or cause to be done in or by virtue of this Power of Attorney;

AND for the better doing, performing and executing of the matters and things aforesaid the Company hereby further grants unto the Attorney full power and authority to substitute and appoint in its place one or more attorney or attorneys to exercise for its as attorney or attorneys of the company any or all the powers and authorities hereby conferred and to revoke any such appointment from time to time and to substitute or appoint any other or others in place of such attorney or attorneys as the Attorney shall from time to time think fit.

This Power of Attorney is irrevocable and shall remain in full force and effect until the Engine has been returned to the Lessor in the condition required by the Agreement and will not be discharged or revoked under any other circumstances.

The Company represents, warrants and covenants that this Power of Attorney constitutes the valid, legally and irrevocably binding obligation of the Company, enforceable against the Company in accordance with its terms.

This Power of Attorney shall be governed by the laws of Pakistan.

**PAKISTAN INTERNATIONAL AIRLINES  
CORPORATION LIMITED**

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_



## Appendix J

## Form of Lessee Acknowledgment

## LESSEE ACKNOWLEDGMENT

From: Pakistan International Airlines Corporation Limited (the "**Lessee**")

To: Bank of Utah, not in its individual capacity but solely as owner trustee (the "**Lessor**")

Date: \_\_\_\_\_, 2021

Re: One (1) CFM International model CFM56-5B4/3 aircraft engine, bearing serial number 697519 (the "**Engine**")

Ladies and Gentlemen:

We acknowledge receipt of the Notice of Security Assignment dated as of on or about the date hereof (the "**Assignment Notice**") relating to the issuance of notes by Willis Engine Structured Trust V (the "**Issuer**") and notifying us that, in connection with such issuance, pursuant to the Security Trust Agreement dated as of \_\_\_\_\_, 2021 (the "**Security Trust Agreement**") among the Lessor, the Issuer, the Security Trustee and the other parties named therein, the Lessor has assigned to the Security Trustee, as security, all of the Lessor's right, title and interest in and to the Lease Agreement dated as of May 12, 2021 between the Lessor and the Lessee (as amended, supplemented, assigned or otherwise modified from time to time, the "**Lease**") incorporating and supplementing the terms of the Master Short-Term Engine Lease Agreement, 2002 (IATA Document No. 5016-00). Capitalized terms used herein and not defined shall have the meanings assigned to them in the Assignment Notice.

We acknowledge that the Lessor has advised us that the intent and effect of the assignment by the Lessor of the Lease Documents pursuant to the Security Agreement is to confer upon the Security Trustee, from and after the Effective Date, all rights, title and interest of the Lessor under the Lease and the other Lease Documents.

We hereby agree as follows with effect solely from and after the Effective Date (except as otherwise specified below):

- (1) To comply with the provisions of the Assignment Notice (including the insurance requirements set forth therein).
- (2) If the Security Trustee issues to us a Relevant Notice, we agree that we shall thereafter perform, observe and comply with all our other terms, undertakings and obligations under the Lease and the other Lease Documents in favor and for the benefit of the Security Trustee as if the Security Trustee were named as lessor therein instead of the Lessor.
- (3) We agree that after issue by the Security Trustee of any Relevant Notice, we shall not recognize the exercise by the Lessor (or the Servicer) of any of its rights and powers under the Lease Documents unless and until requested to do so in writing by the Security Trustee.
- (4) Effective as of the Effective Date (and for the period until you receive written notice from the Security Trustee that the Engine is no longer subject to the Security Trust Agreement) each of (a) the Lease, (b) the Trust Agreement, (c) the Indenture, (d) the Security Trust Agreement, (e) the Servicing Agreement, (f) the Assignment Notice and (g) this Acknowledgement, shall be listed as a "Contract" with respect to the aviation and general third party liability insurance (including the war liability insurance) required to be maintained by the Lessee under the Lease Documents.

- (5) Effective as of the Effective Date, for all purposes of the Lease Documents all monies that may be payable by us or on our behalf under the Lease Documents shall be paid to the Account unless and until the Security Trustee otherwise directs in writing.
- (6) We will deliver to the Security Trustee insurance certificates and letters of undertaking evidencing compliance with the Assignment Notice on or before the Effective Date.

THIS ACKNOWLEDGMENT SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF CALIFORNIA.

This Acknowledgement and the undertakings contained herein are irrevocable unless we receive notice in writing to the contrary from the Security Trustee.

Very truly yours,

For and on behalf of

**PAKISTAN INTERNATIONAL AIRLINES  
CORPORATION LIMITED**

By: \_\_\_\_\_  
Name:  
Title: